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Supplement

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Literature Review: papers and notes on African birds published December 1998 to November 1999 (and some from earlier)

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This is the sixth annual review of literature on African birds and continues from where the previous one (Supplement to *Bull. ABC* vol.6 no.1) finished. It contains details of those papers and notes published and brought to my attention from December 1998 until 30 November 1999, and some that I had missed from earlier dates.

In 1997 the Tauraco Press published its Research report no.7. This is a major bibliography of African birds covering the period 1971 to 1990, i.e. much of the last 30 years before these supplements were started. It includes c8,300 titles in many and various journals and newsletters, and all are arranged by species and subject matter. Unlike the present supplements, it does not include abstracts and, as the title notes, it only covers Afrotropical species and references, and not areas north of the Sahara covered by the Club. The full citation of this work is:

Dowsett R.J., Fry C.H. & Dowsett-Lemaire F. 1997. *A bibliography of Afrotropical birds, 1971–1990.* Tauraco Research Report no. 7. Liège: Tauraco Press.

As before, the considerable majority of the articles are noted from journals and magazines that I receive personally, or which arrive into the library at the British Trust for Ornithology in Thetford. Others arrive as exchanges with this Bulletin. I also was able to visit the Alexander Library in Oxford in October, and a few authors and correspondents sent copies of their own or other articles. However, I know there are journals and articles that are missed, especially articles and notes in journals which only occasionally have relevant pieces, or those with a very local or restricted circulation. Hence I reiterate the plea to authors and editors: **if you want your piece included and it is not in the lists below please send them to the Club address or direct to me. If such items can be supplied in the form of citation and brief abstract as below so much the better.**

The following major journals and magazines have been scanned for this issue:

African Bird Journals: Africa—Birds & Birding, Babbler, Bee Eater, Bird Numbers, Bulletin of the African Bird Club, East Africa Natural History Society Bulletin, Honeyguide, Journal of East Africa Natural History Society, Kenya Birds, Malimbus, Mirafra, Ostrich, Promerops, Sandgrouse.

International Bird Journals: Alauda, Ardea, Auk, Bird Conservation International, Bird Study, Birding World, British Birds, Bulletin of the British Ornithologists' Club, Condor, Dutch Birding, Ibis, Journal of Avian Biology, Journal für Ornithologie, Nos Oiseaux, Ornithologische Beobachter, Ringing & Migration, Die Vogelwarte, Die Vogelwelt, Wader Study Group Bulletin, Wilson Bulletin, World Birdwatch.

Others: several general ecological and behaviour journals, eg African Journal of Ecology, Animal Behaviour, Conservation Biology, Journal of Animal Ecology, La Terre et Vie, Oryx, South African Journal of Zoology.

This supplement follows the pattern of previous ones. Please note: I have not included items listed under such as 'Society outings' or specific mention of the contents of the 'Recent Reports' sections which appear in several journals and newsletters. I have sometimes been selective of notes which are less than c10 lines and which are really no more than a Recent Report. Several items could very easily have been placed in more than one section. I have tried to put each into the section relating to its main contents but do look in related ones. Papers in the Ecology and Conservation sections in particular could often be in the other. The General Biology section is something of a catch-all for those mentioning several subjects. Addresses given are not necessarily those from which the work was done. I have given the present address of the correspondence author as far I can tell this from the paper. Also, this year, I have included e-mail addresses where these are given. In some cases I happen to know the address of the author(s) but they are not included here unless it is within the paper in question.

A total of 416 references is included in the following sections: **Checklists and Rarities Reports** (23); **Records—West Africa** (13); **Records—East and North-east Africa** (8); **Records—Southern Africa** (71); **Records—Islands** (10); **Migration and Movements** (12); **General Biology** (20); **Ecology** (42); **Conservation** (22); **Behaviour and Voice** (25); **Food and Feeding Behaviour** (30); **Nests and Breeding Seasons** (75); **Identification** (5); **Taxonomy** (17); **Morphology** (5); **Sites** (9); **Ringing** (12); **Diseases** (5); and **Miscellaneous** (12).

Acknowledgements

I am very grateful to several people, in particular Norbert Bahr in Germany, for help in compiling this supplement, for drawing my attention to items I had missed and for sending me items from journals I do not see regularly.

Checklists and Rarities Reports

Anon 1998. 1997 species records. *Zambian Bird Rep.* 1997: 59–144. (Zambian Orn. Soc., PO Box 33944, Lusaka 10101, Zambia; zos@zamnet.zm)

Records of various species of interest on lines of many others, eg migratory species, breeding records, high counts, abnormalities, species with restricted distribution in Zambia or of conservation concern.

Bishop D.R. & Tyler S.J. 1998. The birds of Phakalane Sewage lagoons, near Gaborone. *Babbler* 34: 8–19. (18 Lancaster Rd, Maybush, Southampton SO16 5DP, UK)

Full description of wetland with numbers and diversity of waders, wildfowl and other waterbirds. Annotated species list included.

Brewster C.A. & Major S.M. (compilers) 1998. Report from Records Subcommittee. *Babbler* 34: 44–46. (Botswana Bird Club, PO Box 71, Gaborone, Botswana)

List of accepted records of Category A species.

Brewster C.A. & Major S.M. (compilers) 1999. Report from the Records Subcommittee. Category A records. *Babbler* 35: 36–37. (Botswana Bird Club, PO Box 71, Gaborone, Botswana)

23 records accepted.

Brewster C.A. & Tyler S.J. 1999. Summary of Category B records. *Babbler* 35: 38–39. (Botswana Bird Club, PO Box 71, Gaborone, Botswana)

Summaries of a variety of species for 1998.

Brown D. 1999. ECWBS Rarities Committee second report. *Bee Eater* 50: 24–28. (No address given)

1996–1998 report listing accepted records and those not reported.

Dowsett R.J., Aspinwall D.R. & Leonard P.M. 1999. Further additions to the avifauna of Zambia. *Bull. Br. Ornithol. Cl.* 119: 94–103. (12 rue des Lavandes, F-34190 Ganges, France: Dowsett@aol.com)

Details of 24 species added to list since 1978 till Nov 1995.

Dowsett R.J., Christy P. & Germain M. 1999. Additions and corrections to the avifauna of Central African Republic. *Malimbus* 21: 1–15. (12 rue des Lavandes, F-34190 Ganges, France: Dowsett@aol.com)

Forty-four species added following exploration of Ngotto area in south. 54 species deleted from total—explanations given.

Dowsett-Lemaire F. & Dowsett R.J. 1999. Birds of the Parque Nacional de Monte Alen, mainland Equatorial Guinea, with an updating of the country's list. *Alauda* 67: 179–188. (12 rue des Lavandes, F-34190 Ganges, France; Dowsett@aol.com)

Two-hundred and forty-eight species recorded in 19-day visit to isolated mid-altitude forest national park: 72 of these new to country and it is an important site as a link between Cameroon mountains and those to the north.

Graham J. 1997. CBC rare birds. *Promerops* 231: 6–7. (No address given)

Eleven records of eight species accepted by Cape Bird Club.

Hartley R. 1998. Additional species for the Bvumba Highlands. *Honeyguide* 44: 96–97. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

Notes on several species for area added to list in *Honeyguide* (40, Suppl.1)

Hazevoet C.J. 1999. Notes on birds from the Cape Verde Islands in the collection of the Centro de Zoologia, Lisbon, with comments on taxonomy and distribution. *Bull. Br. Ornithol. Cl.* 119: 25–31. (Mus. e Lab. Zool. e Anthropol. (Museo Bocage), Rue la Escola Politecnica 58, 1250 Lisboa, Portugal)

Notes on the 400-specimen collection now available since the author's BOU checklist. Corrects some errors.

Hockey P.A.R. & Rarities Committee 1998. Rare birds in South Africa 1997. Eleventh report of the BirdLife South Africa Rarities Committee. *Africa—Birds & Birding* 3 (5): 66–69. (No address given)

Notes on records of 26 species accepted including one new for the African continent, Buller's Albatross *Diomedea bulleri*.

Kopij G. 1998. An annotated checklist of the birds of Franklin Game Reserve, Bloemfontein. *Mirafra* 15: 21–27. (Dept. Zool. & Ent., Univ. Free State, PO Box 339, Bloemfontein 9300, South Africa)

Eighty-nine species 1987–1997, 55 breeding or probably breeding in 193 ha reserve in middle of city.

Kopij G. 1999. Birds of Wolhuterskop Nature Reserve, Bethlehem, South Africa. *Mirafra* 16: 15–21. (Dept. Zool. & Ent., Univ. Free State, PO Box 339, Bloemfontein 9300, South Africa)

Annotated list of 104 species for 800 ha reserve in surveys, Sept–Oct 1996.

Lack P.C., Baker N.E. & Baker E.M. 1999. Checklist: Birds of Mkomazi. Pp 445–454 in Coe M.J., McWilliam N.C., Stone G.N. & Packer M.J. (eds) *Mkomazi: the Ecology, Biodiversity and Conservation of a Tanzanian Savanna.* Royal Geogr. Soc. (with IBG), London. (British Trust for Ornithology, The Nunnery, Thetford, Norfolk IP24 2PU, UK; peter.lack@bto.org)

List with brief annotations of 400 species recorded in savanna game reserve of NE Tanzania including six new for Tanzania.

Leonard P.M. 1998. Recent changes to Zambian list. *Zambia Bird Rep.* 1997: 30. (Kafue Fisheries, Box 37940, Lusaka, Zambia; pleonard@zamnet.zm)

Three added, two deleted since 1997 published checklist.

Massa B. 1999. New and lesser known birds from Libya. *Bull. Br. Ornithol. Cl.* 119: 129–133. (Inst. di Entom. Agraria, V. le delle Scienze 13, 90128 Palermo, Italy)

Notable records of 24 species (of total of 89 seen) in Apr 1998 in coastal Libya.

Schifter H. & Schifter T. 1998. [Breeding and migrating birds on Fuerteventura, 1992–1994.] [German, English abstract] *Bonn. zool. Beitr.* 48: 179–203. (Nat. Mus. Wien, Erste Zool. Abt., Vogelsammung, Postfach 417, A-1014 Wien, Austria)

Sixty-seven species noted in three spring trips of three weeks. Twenty-one species confirmed breeding and several rare visitors seen. Notes on systematics of breeding birds and a few notes from Lanzarote included.

Scholte P., de Kort S. & van Weerd M. 1999. The birds of Waza-Logone area, Far-North Province, Cameroon. *Malimbus* 21: 16–50. (Cent. Env. Sci., PO Box 9518, 2300 RA Leiden, Netherlands)

Three-hundred and seventy-nine species listed, 11 new for Cameroon. Wide variety of habitats available although dam construction has reduced waterfowl diversity. Recent efforts have been made to rehabilitate hydrology.

Skerrett A. 1999. Birds of Aldabra. *Bull. ABC* 6: 42–47. (Hazeley Brook, Keele Rd, Keele, Staffs ST5 5AL, UK)

Some notes on the birds and conservation of this remote Indian Ocean island.

Waltert M. & Mühlenberg M. 1999. Notes on the avifauna of the Noyau Central, Forêt Classée de la Lama, Republic of Benin. *Malimbus* 21: 82–92. (Zentrum fur Nat. (Abt.1), Univ. Göttingen, Von-Siebold-Str 2, 37075 Göttingen, Germany)

One-hundred and six species listed including 15 new for Bénin in 4,500 ha area.

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Waltert M., Yaokokore-Beibro K.H., Mühlenberg M. & Waitkuwait W.E. 1999. Preliminary check-list of the birds of the Bossematié area, Ivory Coast. *Malimbus* 21: 93–109. (Zentrum fur Nat. (Abt.1), Univ. Göttingen, Von-Siebold-Str 2, 37075 Göttingen, Germany)

Two-hundred and thirty-five species listed as seen in 13 months including five of Conservation Concern and one new for country (Marsh Owl *Asio capensis*) in area of SE Côte d'Ivoire, which is mainly heavily logged forest and farmland.

Records—West Africa

van Beirs M. 1999. First record of Scaly-fronted Warbler *Spiloptila clamans* in Cameroon. *Malimbus* 21: 110. (Hertooiebos 36, 9052 Zwijaarde, Belgium)

Six c65 km north of Maroua in Dec 1996.

Claffey P.M. 1999. Crowned Eagle *Stephanoaetus coronatus* and White-breasted Negrofinch *Nigrita fusconata*, new to the Benin list. *Malimbus* 21: 51–53. (BP 302, Parakou, Bénin)

Two of former in Mar 1997 in Ouémé Valley, one of latter May 1996 in same area.

Claffey P. 1999. Occurrence of Red-billed Dwarf Hornbill *Tockus camurus* in the Republic of Bénin. *Bull. ABC* 6: 107–108. (BP 302, Parakou, Bénin)

First three definite records noted Apr–Oct 1994 in Forêt Classée de la Lama and Oct 1998 near Bétérou.

Clark W.S. 1999. Ayres's Hawk Eagle *Hieraaetus (dubius) ayresi* sightings in Cameroon. *Bull. ABC* 6: 115–116. (7800 Dassett Court, Apt 101, Annandale, VA 22031, USA)

Several new records of this species and author considers that some records of Cassin's Hawk Eagle *Spizaetus africanus* actually refer to Ayres's.

Falk K.H. & Salewski V. 1999. First records of Golden–tailed Woodpecker *Campethera abingoni* in Ivory Coast. *Bull. ABC* 6: 101–102. (Inst. fur Vogelforschung Helgoland, An der Vogelwarte 21, 26386 Wilhelmshaven, Germany)

Two caught in Feb 1995 and another seen in Mar 1998 in Comoé Nat. Park.

van Gastel A.J.G. & van Gastel E.R. 1999. Cream-coloured Courser *Cursorius cursor*, new for Ghana. *Malimbus* 21: 54–55. (c/o GTZ, PO Box 9698, Kotoka Int. Airport, Accra, Ghana)

Two in May 1996 east of Prampram.

Hopkins M.T.E., Demey R. & Barker J.C. 1999. First documented records of Green-throated Sunbird *Nectarinia rubescens* for Nigeria, with a discussion of the distinctive race *crossensis*. *Malimbus* 21: 57–60. (TCNN, PO Box 64, Bukuru, Plateau State, Nigeria)

In July 1995 in Buru Village in Taraba State and then two more in Oct 1996 and Dec 1997. Status of *N. r. rubescens*, *N. r. crossensis* and *N. adelberti* needs further research.

Künzel T. & Künzel S. 1999. First Nigerian record of Red-fronted Parrot *Poicephalus gulielmi*, and other notable records from SE Nigeria. *Malimbus* 21: 111–113. (Schrevenbornerweg 28, 24226 Heikendorf, Germany)

Three in Oban Hills near Aking Sep 1990. Records of 12 other species noted.

Louchart A. 1999. Observation du moineau bridé *Petronia superciliaris* à N'Djamena (Tchad). *Alauda* 67: 72–73. (8 rue Notre Dame, F-69006 Lyon, France)

In Feb 1998 in a garden, a long way from known range.

Macaulay L. & Sinclair J.C. 1999. Perrin's Bush Shrike *Telophorus viridis*, new to Gabon. *Malimbus* 21: 110–111. (Lib. of Nat. Sounds, Cornell Lab. Orn., 7 Hill Rd, Greenwich, CT 06830, USA)

Male on Bateke Plateau in SE Gabon Apr 1995.

Manu S.A. & Demey R. 1999. First records of Xavier's Greenbul *Phyllastrephus xavieri* in Nigeria. *Malimbus* 21: 55–57. (Dept. Biol. Sci., Ahmadu Bello Univ., Zaria, Nigeria)

In Dec 1996 in Cross River Nat. Park, Oban Division.

Printemps T., Rouillon Y. & Morel G.J. 1999. Observations de la Bernache cravant *Branta bernicla* au Sénégal. *Malimbus* 21: 114–115. (93 rue des Varennes, 49590 Fontevraud-l'Abbaye, France)

Two Brent Geese at Cap Skirring in Feb 1997.

Salewski V. & Goken F. 1999. A southern record of Cinnamon-breasted Rock Bunting *Emberiza tahapisi* in Lamto, Ivory Coast. *Malimbus* 21: 121–122. (Vogelwarte Helgoland, An der Vogelwarte 21, 26386 Wilhelmshaven, Germany)

Dec 1998 and 2° extension to south.

Records—East and North-east Africa

Enniskillen S. 1999. Grey-crested Helmet-Shrike at Oloiden, Naivasha. *Kenya Birds* 7: 57–58. (Mundui Estate, PO Box 1, Naivasha, Kenya)

Three recent records of *Prionops poliolophus*.

Githiru M. 1999. Thick-billed Cuckoo in the Taita Hills. *Kenya Birds* 7: 71–73. (Dept. Orn., Nat. Mus. Kenya, PO Box 40658, Nairobi, Kenya)

First record of *Pachycoccyx audeberti* away from coast, in Mar 1998.

Irvine G. 1999. Sightings of helmet-shrikes north-west of Lake Oloiden, Naivasha. *Kenya Birds* 7: 58–59. (PO Box 61, Naivasha, Kenya)

Prionops poliolophus.

Mallalieu M. 1999. Hinde's Babblers and Blue Quail near Thika. *Kenya Birds* 7: 60–61. (PO Box 30465, Nairobi, Kenya)

Two *Turdoides bindei* and *Coturnix adansonii* in Jan 1999.

Ndang'ang'a K. & Borghesio L. 1999. Bird records from northern Kenyan forests. *Kenya Birds* 7: 62–68. (Dept. Orn., Nat. Mus. Kenya, PO Box 40658, Nairobi, Kenya)

From Mt. Kulal, Leroghi Forest and atlas square 38D. *Indicator indicator* recorded 'guiding' five times.

Shimelis A. 1999. A range extension for Ankober Serin. *Bull. ABC* 6: 135–146. (c/o Sch. Biol. Sci., Univ. East Anglia, Norwich NR4 7PU, UK)

Serinus ankoberensis found in Simien Mountain Nat. Park and Guasa Reserve and two more localities near to known area in 1998.

Sonnenschein E. 1998. Tötfund eines Pirols (*Oriolus oriolus*) am Kilimanjaro (Tansania), in 4.300 m ü M. [German, English summary] *Die Vogelwarte* 39: 300–301. (Max Planck Inst. fur Verhaltensphys., Seewiesen, Abt. Wickler, D-82319 Starnberg, Germany)

Dead Golden Oriole found at 4,300 m on Mt. Kilimanjaro in Mar 1998.

Syvertsen P.O. 1999. Two species new to Ethiopia. *Bull. ABC* 6: 133–134. (Div. Zool., Dept. Biol., Univ. Oslo, PO Box 1050 Blindern, N-0316 Oslo, Norway)

Sandwich Tern *Sterna sandvicensis* on Lake Ziwai and Asian *Cuculus poliocephalus* or Madagascan Lesser Cuckoo *C. rochii* north of Yabello, both in Apr 1993.

Records—Southern Africa

Allan D. 1998. Sea-faring Chaffinch. *Africa—Birds & Birding* 3 (5): 15. (No address given)

Fringilla coelebs found on Ocean Liberator oil rig, 85 km off Mossel Bay and 350 km east of Cape Town.

Borello W.D. & Borello R.M. 1998. Two Grass Owls *Tyto capensis* seen at Gaborone Dam, southeastern Botswana in July 1998. *Babbler* 34: 30–32. (PO Box 603, Gaborone, Botswana)

Two sightings, record submitted to Rarities Committee.

Botha A. 1999. Striped Flufftail and Long-crested Eagle in Qwa Qwa National Park. *Mirafra* 16: 1–2. (Qwa Qwa Nat. Park, PO Box 271, Clarens 9707, South Africa)

Sarothrura affinis and *Lophaetus occipitalis* in Dec 1998.

Branch B. 1998. Palm Swift in Port Elizabeth. *Bee Eater* 49: 42. (No address given)

What appears to the first record of *Cypsiurus parvus* in Feb 1998.

Brewster C.A. 1998. Large numbers of Stark's Larks *Eremalauda starki* in southwestern Botswana. *Babbler* 34: 26–27. (P. Bag 0024, Bobonong, Botswana)

Flocks of 30–300 in Apr 1998 in various localities.

Brewster C.A. 1998. Whitethroats *Sylvia communis* in the Tswapong South area of eastern Botswana. *Babbler* 34: 34–35. (P. Bag 0024, Bobonong, Botswana)

Are more numerous than previously thought in some habitats.

Brewster C.A. 1998. Status of Black Cuckooshrike *Campephaga flava* in eastern Botswana. *Babbler* 34: 36–37. (P. Bag 0024, Bobonong, Botswana)

Most in summer rains with a few Mar to June.

Brewster C.A. 1999. Large numbers of House Martins *Delichon urbica* at Bobonong, eastern Botswana. *Babbler* 35: 23. (P. Bag 0024, Bobonong, Botswana)

500–1,000 noted several days 20–30 Nov 1998 with 2,000 on 29 Nov.

Brewster C.A. 1999. Status of Horus Swift *Apus horus* in Botswana. *Babbler* 35: 24–25. (P. Bag 0024, Bobonong, Botswana)

Not uncommon summer visitor to eastern Botswana and dry season visitor to southeast. Only two records elsewhere.

Brewster C.A. 1999. Two records of Indian Mynah *Acridotheres tristis* from the Bobirwa area of eastern Botswana. *Babbler* 35: 25–26. (P. Bag 0024, Bobonong, Botswana)

Nov 1998 and Jan 1999.

Brown D. 1999. Barred Owls at Mbotyi, Pondoland Coast. *Bee Eater* 50: 12. (No address given)

Three African Barred Owlet *Glaucidium capense* heard in Jan 1999.

Brown G. 1999. Mbotyi—birders delight. *Bee Eater* 50: 16. (No address given)

Notes of several interesting species from forest, east of Rhodes.

Caldwell-Barr P.R. 1999. Grey Wagtail at Bridal Veil Falls, Chimanimani. *Honeyguide* 45: 26. (Clearwater Estate, PO Box 4, Chipinge, Zimbabwe)

Motacilla cinerea seen several times.

Claassen J. 1999. [Caspian Tern in the Free State.] [Afrikaans, English summary] *Mirafra* 16: 6. (Posbus 43, Beaufort-Wes 6970, South Africa)

Three *Sterna caspia* in Aug 1998.

Coetzee P. 1999. Interesting bird sightings & information from the Sasolburg area. *Mirafra* 16: 7. (Philip.Coetzee@sasol.com)

Notes on six species.

Colahan B.D. & Pringle E.L. 1998. Range extension of the Yellowbreasted Pipit in the Eastern Cape Province, South Africa. *Mirafra* 15: 27–29. (Free State Env. Aff. & Tourism, PO Box 264, Bloemfontein 9300, South Africa)

Anthus chloris.

Collett A. 1999. Notes from Katkop. *Bee Eater* 50: 18. (No address given)

A Levaillant's Cisticola *Cisticola tinniens* with white wings and some others.

Couto F.M. & Jana A. 1999. A Sooty Tern wreck in the Honde Valley. *Honeyguide* 45: 20–21. (PO Box M57, Mabelreign, Harare, Zimbabwe)

A weak *Sterna fuscata* found Mar 1997. Other probables seen.

Craig V. & Craig Y. 1999. Lesser Frigatebird at St Francis Bay. *Bee Eater* 50: 9–10. (No address given)

Fregata ariel claimed Jan 1999. If accepted will be first for South Africa.

Dixon K. 1998. Little Spotted Woodpecker in Mutare. *Honeyguide* 44: 220. (PO Box 343, Mutare, Zimbabwe)

Campethera cailliautii in a garden.

Duprée J. & Feather P. 1998. A concentration of Temminck's Coursers at Aisleby, Bulawayo. *Honeyguide* 44: 143–144. (49 Heyman Rd, Suburbs, Bulawayo, Zimbabwe)

At least 30 *Cursorius temminckii* in May 1998.

Ginn P. 1999. Madagascar Lesser Cuckoo in the Bvumba. *Honeyguide* 45: 22–23. (PO Box 44, Marondera, Zimbabwe)

Cuculus rochii heard clearly in Nov 1998.

Hanmer D.B. 1998. An early Pygmy Kingfisher. *Honeyguide* 44: 219. (PO Box 3076, Paulington, Mutare, Zimbabwe)

Ceyx picta in mid Sept 1998, normally not until mid-Oct.

Hanmer D.B. 1998. Comment on Bvumba Highland birds. *Honeyguide* 44: 151–152. (PO Box 3076, Paulington, Mutare, Zimbabwe)

Notes following Harwin 1994 (*Honeyguide* Supp. 40).

Hemp M., Hemp J. & Gray A. 1999. Cape Vulture in the Cape Peninsular—an unusual sight. *Promerops* 237: 11–12. (No address given)

Gyps coprotheres in Aug 1998 probably from colony 200km to east.

Hoadinott D.J. 1998. River Warbler *Locustella fluviatilis* at Nata Lodge. *Babbler* 34: 33. (PO Box 288, Howick 3290, KwaZulu-Natal, South Africa)

Jan 1997.

Hustler K. 1998. Basra Reed Warbler at Kazungula. *Honeyguide* 44: 149. (PO Box 159, Victoria Falls, Zimbabwe)

Acrocephalus griseldis in Mar 1998 on island in Zambezi opposite Imbabala Camp.

Kinross S. 1999. Ludwig's Bustards near Velddrif. *Promerops* 238: 18–19. (No address given)

Neotis ludwigii in Oct 1998 south of usual range.

Leonard P.M. 1998. New to Zambia: Greater Spotted Eagle *Aquila clanga*. *Zambia Bird Rep.* 1997: 3–5. (Kafue Fisheries, Box 37940, Lusaka, Zambia; pleonard@zamnet.zm)

Concise version of the story of the bird satellite-tracked from Poland.

Leonard P.M. 1998. Distributional records from Nchelenge District. *Zambia Bird Rep.* 1997: 52–53. (Kafue Fisheries, Box 37940, Lusaka, Zambia; pleonard@zamnet.zm)

Several new records from Jan 1997 visit.

Leonard P.M. 1998. Pectoral Sandpiper *Calidris melanotos* at Kafue Fisheries and a summary of Zambian records. *Zambia Bird Rep.* 1997: 54. (Kafue Fisheries, Box 37940, Lusaka, Zambia; pleonard@zamnet.zm)

Apr 1997 and notes on six previous records.

Leonard P.M. 1998. Sombre Bulbul *Andropadus importunus*—a range extension and some observations of juveniles. *Zambia Bird Rep.* 1997:56–57. (Kafue Fisheries, Box 37940, Lusaka, Zambia; pleonard@zamnet.zm)

At Mwembeshi River in Feb 1997.

Leonard P.M. 1998. Concentration of Emerald Cuckoo *Chrysococcyx cupreus*. *Zambia Bird Rep.* 1997: 57. (Kafue Fisheries, Box 37940, Lusaka, Zambia; pleonard@zamnet.zm)

Eight visible at once above Kafue Town in May 1997 probably related to migration.

Leonard P.M. & Beel C. 1998. New to Zambia: White-winged Warbler *Bradypterus carpalis*. *Zambia Bird Rep.* 1997: 9–11. (Kafue Fisheries, Box 37940, Lusaka, Zambia; pleonard@zamnet.zm)

White-winged Swamp Warbler in papyrus swamps at mouth of Luapula River Dec 1997 to Jan 1998.

Leonard P. & Beel C. 1999. Two new resident birds in northern Zambia. *Bull. ABC* 6: 56–57. (Kafue Fisheries, Box 37940, Lusaka, Zambia; pleonard@zamnet.zm)

Lake Tanganyika Weaver *Ploceus reichardi* and White-winged Swamp Warbler *Bradypterus carpalis* found along northern border.

Leonard P.M., Kaholo H. & Wishcote B. 1998. New to Zambia: Franklin's Gull *Larus pipixcan*. *Zambia Bird Rep.* 1997: 5–9. (Kafue Fisheries, Box 37940, Lusaka, Zambia; pleonard@zamnet.zm)

In Lochinvar Nat. Park in Jan 1997.

Lister C. 1998. Ten thousand storks on the Zambezi. *Honeyguide* 44: 139. (PO Box 34, Mvurwi, Zimbabwe)

4,500–5,000 each of White *Ciconia ciconia* and Abdim's Stork *C. abdimii* between Kafue River mouth and Chinundu in Mar 1998.

Madden P. 1998. An African Finfoot *Podica senegalensis* at Shashe Dam. *Babbler* 34: 33. (PO Box 31, Francistown, Botswana)

Aug–Sept 1998.

Martin R., Martin E. & Pepler D. 1997. Booted Eagle: early arrival at nest site. *Promerops* 231: 9. (No address given)

Hieraaetus pennatus a fortnight earlier than usual and probably was pair of previous year and their chick. Did they winter together?

Martin R. & Pepler D. 1997. Rock Pipits in the Baviaanshoek Mountains, Karooport. *Promerops* 231: 9. (No address given)

Anthus crenatus in Sept 1997.

Martin R. & Pepler D. 1997. Booted Eagle overwintering in Stellenbosch. *Promerops* 231: 12. (No address given)

Hieraaetus pennatus unusually staying over two winters.

Masterson A.N.B. & Parkes D.A. 1998. Green Coucal in the Middle Zambezi Valley. *Honeyguide* 44: 89–90. (3 Kent Ave., Avondale, Harare, Zimbabwe)

Ceuthmochares aereus on Gwase River in Dec 1997.

Michler I. 1999. Brown-breasted Barbet in Malawi. *Africa—Birds & Birding* 4 (4): 21. (No address given)

Lybius melanopterus ringed in Liwonde Nat. Park, Malawi in Mar 1999.

Parker V. & Ryan P. 1999. Namuli Apalis. An expedition to Mount Namuli, Mozambique. *Endangered Wildlife* 32: 8–11. (No address given)

A brief, popular, article on an expedition in Nov 1998 found *Apalis (thoracica) lynesi* to be fairly common.

Pretorius M. 1999. Unusual sightings in Moroka National Park. *Mirafra* 16: 2. (Maria Moroka Nat. Park, Thaba Nchu, South Africa)

Notes on six species in park 80 km from Bloemfontein.

Pritchard D. 1998. A Honey Buzzard *Pernis apivorus* at Shakawe. *Babbler* 34: 34. (PO Box 846, Amanzimtoti 4125, KwaZulu-Natal, South Africa)

Mar 1998.

Randall R.D. 1999. Olivetree Warblers *Hippolais olivetorum* in northern Botswana. *Babbler* 35: 26. (PO Box 202, Kasane, Botswana)

A few records noted for the 1990s.

Randall R.D. 1999. South African Cliff Swallows *Hirundo spilodera* in northern Botswana. *Babbler* 35: 27. (PO Box 202, Kasane, Botswana)

A small flock flying NE in Apr 1999.

Riddell I.C. 1998. Hottentot Teal on Lake Kariba. *Honeyguide* 44: 84. (PO Box 4330, Harare, Zimbabwe)

Anas hottentota in Dec 1997.

Riddell I.C. 1998. A Hwange record of Yellow-spotted Nicator. *Honeyguide* 44: 222–223. (PO Box 4330, Harare, Zimbabwe)

Nicator gularis 50 km further SW than known.

Riddell I.C. 1998. A Burchell's Starling in the Hwange National Park. *Honeyguide* 44: 225–226. (PO Box 4330, Harare, Zimbabwe)

Lamprotornis australis in Sept 1998.

Ryan B. 1999. Redwinged Pratincoles in the Zambezi Valley. *Africa—Birds & Birding* 4 (4): 20. (No address given)

About 2,000 *Glareola pratincola* seen at Chikwenya Lodge in Mana Pools Nat. Park in May 1999.

Saunders C. 1999. Bronze-winged Courser in the Vumba. *Honeyguide* 45: 21. (Forest Edge, PO Box 3060, Paulington, Mutare, Zimbabwe)

Cursorius chalcopterus in Feb 1999.

Skinner L. 1998. Crowned Eagles in the Chirinda Forest. *Honeyguide* 44: 141. (PO Box MP113, Mount Pleasant, Harare, Zimbabwe)

Stephanoaetus coronatus seen with nest in Feb 1998.

Solomon D. 1998. Another Little Spotted Woodpecker in the Bvumba. *Honeyguide* 44: 148. (On Safari Int., PO Box GD840, Greendale, Harare, Zimbabwe)

Campethera cailliautii at 1,200 m in May 1998.

Stjernstedt R.S. 1998. Brown Firefinch Indigobirds near Livingstone. *Zambia Bird Rep.* 1997: 51. (Tongabezi, P. Bag 31, Livingstone, Zambia; tonga@zamnet.zm)

The *Vidua* sp imitating *Lagonosticta rufopicta* found again in Mosi-Oa-Tunya Nat. Park in May 1997. Species still uncertain.

Stjernstedt R.S. 1998. Kori Bustard *Ardeotis kori* sightings near Livingstone. *Zambia Bird Rep.* 1997: 52. (Tongabezi, P. Bag 31, Livingstone, Zambia; tonga@zamnet.zm)

Two seen in Aug 1997 near Victoria Falls.

de Swardt D.H. 1998. Interesting observations at Soetdoring Nature Reserve, Bloemfontein District. *Mirafra* 15: 29–30. (Nat. Mus., PO Box 266, Bloemfontein 9300, South Africa)

Notes on 10 species rarely recorded in reserve from visits Mar–May 1998.

Tree A.J. 1999. The occurrence of the White-fronted Plover in Zimbabwe in the latter part of the 20th Century. *Honeyguide* 45: 5–9. (PO Box 211, Bathurst 6166, South Africa)

Charadrius marginatus arrived mainly following droughts. Low numbers annually.

Tripp M. 1999. Check that dead bird, you never know .... *Promerops* 237: 14–15. (No address given)

American Golden Plover *Pluvialis (dominica) dominica* found dead at Strandfontein in Dec 1998.

Tripp M. 1999. Blackheaded Gull (319), another rare vagrant on the Strandfontein count. *Promerops* 239: 16–17. (No address given)

Larus ridibundus in May 1999.

Tyler S.J. 1998. An African Skimmer *Rynchops flavirostris* in Gaborone. *Babbler* 34: 28.

June 1998 at Ngotwane Sewage Ponds.

Tyler S.J. 1999. The status of African Pied Wagtails and White Helmet-Shrikes in the Gaborone area—a request for information. *Babbler* 35: 30–31. (c/o Room 106, DAHP, P. Bag 0032,

Gaborone, Botswana)

Motacilla aguimp and *Prionops plumatus* appear common in some parts and rare in others.

Tyler S.J. & Hester A.W. 1999. A Pectoral Sandpiper *Calidris melanotos* at Mogobane Dam. *Babbler* 35: 28. (c/o Room 106, DAHP, P. Bag 0032, Gaborone, Botswana)

Jan 1999 c50 km S of Gaborone.

Urquhart C. 1999. Eastern Cape produces another rarity. *Africa—Birds & Birding* 4(4): 24. (No address given)

Little Shearwater *Puffinus assimilis* found and then died at St Francis Bay in Mar 1999. Now in East London Museum.

Urquhart L. & Urquhart C. 1999. National rarity found? *Bee Eater* 50: 11. (No address given)

Little Shearwater *Puffinus assimilis* found dying (later died) at St Francis Bay Mar 1999.

Williams J. 1998. Nyasa Seedcracker at Nyanga. *Honeyguide* 44: 151. (14 Harare Dr., Greystone Park, Harare, Zimbabwe)

Two *Pyrenestes minor* in April 1998 at 1800m.

Williams J. 1999. Barred Long-tailed Cuckoo at Lake Chivero? *Honeyguide* 45: 23. (14 Harare Dr., Greystone Park, Harare, Zimbabwe)

Probable *Cercococcyx montanus* in Nov 1998.

Williams J. 1999. High altitude African Broadbills. *Honeyguide* 45: 23–24. (14 Harare Dr., Greystone Park, Harare, Zimbabwe)

Smithornis capensis at over 1,860 m in Dec 1998 on Tsanga River.

Williams J. 1999. A range extension for Livingstone's Flycatcher. *Honeyguide* 45: 26. (14 Harare Dr., Greystone Park, Harare, Zimbabwe)

Erythrocercus livingstonei in Gokwe North in Nov 1998.

Wood A.J. 1998. Livingstone's Lourie in the south-east lowveld. *Honeyguide* 44: 89. (12 Adare Rd., PO Cisipite, Harare, Zimbabwe)

In Lundi section of Nuaneki Ranch, *Tauraco livingstonei* in Nov 1997 way out of range.

Records—Islands

Ashmole N.P., Ashmole M.J. & Bourne W.R.P. 1999. Bulwer's Petrel *Bulweria bulwerii* on St Helena. *Bull. Br. Ornithol. Cl.* 119: 91–94. (Dept. Biol. Sci., Univ. Edinburgh, West Mains Rd, Edinburgh EH9 3JT, UK)

Two of six fresh wings found were of this species. Speculation on whether they were migrants or if it breeds on the island.

Bourne W.R.P. 1999. Birds attracted by lights and killed by skuas on Gough Island, South Atlantic Ocean, and their zonal affinities. *Sea Swallow* 48: 53–58. (Dept. Zool., Aberdeen Univ., Tillydrone Ave., Aberdeen AB9 2TH, UK)

Some notes from visits in early Nov 1979.

Collins C.T. 1999. The Little Swift *Apus affinis* in Madagascar. *Bull. ABC* 6: 147. (Dept. Biol. Sci., California State Univ., Long Beach, CA 90840, USA)

Two seen in Antananarivo in Oct 1998.

Genier P. & Lopez-Jurado L.-F. 1998. Nouvelles observations ornithologiques aux îles du Cap-Vert. *Alauda* 66: 307–311 (EPHE, Lab. de Biog. et Ecol. des Vert., UM2, F-34095 Montpellier, Cedex 5, France)

Recent sightings on Cape Verde Islands especially on Hirundinidae and oversummering of waders.

Hazevoet C.J., Monteiro L.R. & Ratcliffe N. 1999. Rediscovery of the Cape Verde Cane Warbler *Acrocephalus brevipennis* on São Nicolau in February 1998. *Bull. Br. Ornithol. Cl.* 119: 68–71. (Mus.e Lab. Zool. e Anthropol. (Museo Bocage), Rue la Escola Politecnica 58, 1250 Lisboa, Portugal)

A few birds found on island where thought extinct. Prospects, however, are bleak for maintenance of viable population. It is still present on Santiago though.

Perrin de Brichambaut J. 1998. Sur le genre *Larus* nidifiant aux Açores. *Alauda* 66: 306. (23 rue d'Anjou, F-75009 Paris, France)

Confusion reigns over which gull or gulls of the *Larus argentatus/fuscus/cachinnans* group nest on Azores.

Rowlands B.W. & Trueman T. 1999. First Atlantic record of a Murphy's Petrel *Pterodroma ultima*, at St Helena. *Bull. ABC* 6: 25–28. (160 Doncaster Rd, Sandyford, Newcastle-upon-Tyne NE2 1RB, UK)

A vagrant from the Pacific, although possibly breeding on steep inaccessible cliffs. In Mar 1998.

Skerrett A. 1999. Ferruginous Duck *Aythya nyroca*: the first record for Seychelles. *Bull. ABC* 6: 148. (Hazeley Brook, Keele Rd, Keele, Staffs ST5 5AL, UK)

An adult in breeding plumage at Police Bay, Mahé, in May 1998.

Skerrett A. 1999. Cosmoledo yields up a few of its secrets. *Birdwatch Seychelles* 31: 4–12. (No address given)

Notes on several species on island group and en route.

Uhlig R. & Uhlig S. 1999. On the avifauna of Madeira. *Orn. Mitt.* 51: 336–338. (Sodener Str. 26, D-14197 Berlin, Germany)

Occurrence and behaviour of six species on trip in Apr 1999.

Migration and Movements

Grobler G.P.J. 1998. First and second Bishop's Glen Quelea recoveries. *Mirafra* 15: 41. (PO Box 37505, Langenhoven Park, Bloemfontein 9300, South Africa)

Quelea quelea moved 86 km and 269 km.

Irwin M.P.S. 1999. Comments on the Starred Robin. *Honeyguide* 45: 24–25. (PO Box BW122, Borrowdale, Harare, Zimbabwe)

More research required on movements of *Pogonocichla stellata* in Zimbabwe. South African situation better known (Oatley T. 1998, *Robins of Africa*).

Leonard P.M. 1998. Notes on Afrotropical bird movements and seasonality near Kafue. *Zambia Bird Rep.* 1997: 23–45. (Kafue Fisheries, Box 37940, Lusaka, Zambia; pleonard@zamnet.zm)

Notes on many species over c4 years on two private farms near Kafue town.

Oschadleus D. & Best C. 1999. SAFRING News. *Africa—Birds & Birding* 4 (1): 29. (No address given)

Bronze-winged Courser *Cursorius chalcopterus* ringed in KwaZulu-Natal and recovered near Lundazi in Zambia 1,800 km and 18 months later.

Oschadleus D. & Underhill L.G. 1999. SAFRING News. Sanderling migration. *Africa—Birds & Birding* 4 (4): 21. (No address given)

A *Calidris alba* found in Namibia had been ringed in Iceland.

Rahne U. & Winkel W. 1998. Trauerschnapper (*Ficedula hypoleuca*) aus Norddeutschland in Guinea/Westafrika wiedergefunden. [German, English summary] *Die Vogelwarte* 39: 298–300. (Letterhausstr. 15, D-38116 Braunschweig, Germany)

First record of a ringed Pied Flycatcher breeding in Brunswick found in Guinea out of over 200,000 ringed 1945–1997.

Ryan P. 1998. Southerly influx of Ludwig's Bustards and 'Damara' Canaries. *Promerops* 236: 8. (No address given)

One hundred *Neotis ludwigii* out of roost at Lambert's Bay and other groups nearby in Aug 1998. Also several records of white-headed form of Black-headed Canary *Serinus alario leucolaema*.

Simmons R. & Borello W.D. 1999. Flamingo migration routes—a challenge for Mozambique. *Bird Numbers*. 8 (1): 13–15. (Orn. Proj., Min. of Env. & Tourism, P. Bag 13306, Windhoek, Namibia)

Suggest that the East Africa to southern Africa route is via Mozambique coast not direct. Please go and look!

de Swardt D.H. & Nuttall R.J. 1999. African Marsh Warbler *Acrocephalus baeticatus* recaptured in Botswana. *Mirafra* 16: 1. (Nat. Mus., PO Box 266, Bloemfontein 9300, South Africa)

One caught near Bloemfontein in Dec 1995, Jan 1996,and Dec 1996, and then outside Gaborone, Botswana in Sept 1998.

Tree A.J. 1998. Movements of the Blacksmith Plover in south-central Africa. *Honeyguide* 44: 199–202. (PO Box 211, Bathurst 6166, South Africa)

Perhaps three populations of *Vanellus armatus* in Zimbabwe: local breeders probably nomadic, in dry years a huge influx from Botswana and wet-season visitors from further north.

Tyler S.J. 1998. Migrants—some early dates. *Babbler* 34: 54–57. (Botswana Bird Club, PO Box 71, Gaborone, Botswana)

Update on Herremans (*Babbler* 28: 47–68).

Vickery J., Rowcliffe M., Cresswell W., Jones P. & Holt S. 1999. Habitat selection by Whitethroats *Sylvia communis* during spring passage in the Sahel zone of northern Nigeria. *Bird Study* 46: 348–355. (British Trust for Ornithology, The Nunnery, Thetford, Norfolk IP24 2PU, UK: juliet.vickery@bto.org)

From 409 point counts, found to be commonest in woodland, especially of *Balaenites aegyptiaca* rather than farmland, rangeland or semi-desert.

General Biology

Barlow C.R. & Gale G. 1999. Information gained from nine road-killed Red-necked Nightjar *Caprimulgus ruficollis* in The Gambia, in winters 1990–1997. *Bull. ABC* 6: 48–51. (c/o Gambia Nightjar Coordination Project, Hindhead Chase, Crossways Rd, Grayshott, Hindhead, Surrey GU26 6HF, UK)

All found Oct–Jan. Full details given.

Borghesio L. & Ndang'ang'a K. 1999. Threatened birds of Kenya 11: Kulal White-eye. *Kenya Birds* 7: 75–77. (Dip. Biol. Anim., Univ. Torino, I–10123 Torino, Italy)

Notes on habitat, numbers and food of the form variously considered to be *Zosterops kulalensis*, or a race of *Z. senegalensis* or of *Z. poliogaster*.

Devereux C. 1998. The Fiscal Shrike. Territorial imperative. *Africa—Birds & Birding* 3(5): 52–57. (No address given)

A popular account of a study of *Lanius collaris* especially their territoriality.

Evans S.W. 1999. Globally threatened bird species profile: Rudd's Lark, *Heteromirafra ruddi*. *BirdLife SA Newsletter* 2 (3): 16. (No address given)

A few general notes.

Fishpool L.D.C. 1999. Little-known African bird: Baumann's Greenbul *Phyllastrephus baumanni*. *Bull. ABC* 6: 137. (BirdLife International, Wellbrook Court, Cambridge CB3 0NA, UK)

Photograph by James Karr published from Cape Coast, Ghana in 1971. A few notes added.

Helm B. & Gwinner E. 1999. Timing of postjuvenal molt in African (*Saxicola torquata axillaris*) and European (*Saxicola torquata rubicola*) Stonechats: effects of genetic and environmental factors. *Auk* 116: 589–603). (Res. Cent. for Orn. of the Max-Planck Society, D-82346 Andechs, Germany: gwinner@erl.ornithol.mpg.de)

Moult of 322 individuals including hybrids related to photoperiodic conditions, genotype and interactions. European birds usually moulted earlier and faster.

Lloyd P. 1999. A passion for pittas. *Africa—Birds & Birding* 4 (2): 45–47. (No address given)

Notes on *Pitta angolensis* adapted from Lambert & Woodcock *Pittas, Broadbills and Asities* (Pica Press).

McCulloch N. 1999. St Helena Wirebird: the forgotten plover. *Bull. ABC* 6: 95–99. (29 Cuddyside, Borders EH45 8EN, UK)

Notes on status, habitat, numbers and conservation of the island's only endemic species, *Charadrius sanctaehelenae*. A new three-year study started in Aug 1998.

McKechnie A. 1998. Whitebacked Mousebirds. Dealing with harsh realities. *Africa—Birds & Birding* 3 (5): 19. (No address given)

Some general notes on a study of *Colius colius* especially its physiology and adaptation to its environment.

Mundy P. 1999. Africa's magnificent vultures. *Africa—Birds & Birding* 4 (4): 36–47. (No address given)

A major feature on the 11 species on the African continent.

Oatley T. 1998. The whiteeye in your garden. *Africa—Birds & Birding* 3 (5): 26–27. (No address given)

Brief general notes on the southern African forms of Yellow *Zosterops senegalensis* and Cape White-eyes *Z. pallidus*.

Oatley T.B. 1999. Bokmakieries in your garden. *Africa—Birds & Birding* 4 (1): 26–27. (No address given)

Basic general notes on *Telophorus zeylonus*.

Oatley T. 1999. Garden visitors—bulbuls. *Africa—Birds & Birding* 4 (2): 26–27. (No address given)

A few general introductory notes on three *Pycnonotus* species in southern Africa.

Oatley T.B. 1999. Garden visitors. Doves and pigeons. *Africa—Birds & Birding* 4 (4): 30–34. (No address given)

Some general notes on seven species of *Columba*, *Turtur*, *Aplopelia* and *Treron*.

Parkes D.A. & Masterson A.N.B. 1998. The biology of Livingstone's Flycatcher. *Honeyguide* 44: 69–78. (PO Box A674, Avondale, Harare, Zimbabwe)

Notes on *Erythrocercus livingstonei* especially behaviour and breeding.

Pauw A. 1998. Pollen transfer on birds' tongues. *Nature* 394: 731–732. (Dept. Botany, Univ. Cape Town, P. Bag, Rondebosch 7701, Cape Town, South Africa; pauw@botzoo.uct.ac.za)

Pollination of milkweed *Microloma sagittatum* by Lesser Double-collared Sunbird *Nectarinia chalybea* described.

Ryan P.G. & Bloomer P. 1999. A plethora of longbilled larks. *Bird Numbers* 8 (1): 20–21. (Percy Fitzpatrick Inst. of Afr. Orn., Univ. Cape Town, Rondebosch 7700, South Africa: pryan@botzoo.uct.ac.za)

Summary of their *Auk* paper (116: 194–208).

Steyn P. 1999. Fish Eagle. Icon of Africa. *Africa—Birds & Birding* 4 (2): 36–43. (No address given)

General biology of *Haliaeetus vocifer*.

Thompson H.S. 1998. White-necked Picathartes *Picathartes gymnocephalus*: its ecology and conservation. *RSPB Conserv. Rev.* 12: 93–97. (c/o BirdLife International, Wellbrook Court, Girton Rd, Cambridge CB3 0NA, UK)

Nearer to thrush-babbler assemblage than crows. Breeding success in Sierra Leone 66% less than Ghana 30 years before. One breeding pair per 10km^2. Recommendations for conservation and management given.

Warburton L. 1999. Black-cheeked Lovebird research—an update August

1999. *Zambia Orn. Soc. Newsletter* 29 (9): 5–7. (PO Box CT420, Victoria Falls, Zimbabwe: chunduka@zamnet.zm)

Agapornis nigripennis research project aimed especially at limiting factors to recovering from bird trade of 1920s. Letters found (Lancaster, Moreau and Winterbottom) confirming 16,000 birds caught over five weeks in 1929.

Ecology

Bergier P., Franchimont J. & Thevenot M. 1999. Implantation et expansion géographique de deux espèces de Columbidés au Maroc: la Tourterelle turque *Streptopelia decaocto* et la Tourterelle maillée *Streptopelia senegalensis*. *Alauda* 67: 23–36. (4 Ave. Folco de Baronceli, F-1340 St Remy de Provence, France)

Colonisation of Morocco by Collared and Palm (Laughing) Doves started 20 years ago. Collared now common but Palm only proved breeding in three areas.

Claffey P. 1999. Sharp decline in the populations of Pin-tailed Whydah *Vidua macroura* in Benin. *Malimbus* 21: 53–54. (BP 302, Parakou, Bénin)

During rains of 1997 numbers seemed much lower. Reason unclear.

Cotgreave P. 1999. Hornbills in Mkomazi as a case study of resource partitioning. Pp. 463–466 in Coe M.J., McWilliam N.C., Stone G.N. & Packer M.J. (eds) 1999. *Mkomazi: the Ecology, Biodiversity and Conservation of a Tanzanian Savanna*. Royal Geogr. Soc. (with IBG), London. (Save British Science, 2a Tavistock Sq., London WC1H 9EZ, UK: peter.cotgreave@ucl.ac.uk)

Coexistence of several *Tockus* species at least partly promoted by ecological competition for food at different heights in *Acacia–Commiphora* woodland.

Dranzoa C., Nkwasire J. & Sande E. 1999. Additional surveys of Nahan's Francolin *Francolinus nahani* in the tropical rainforests of Uganda. *Bull. ABC* 6: 52–55. (Makerere Univ., Fac. of Vet. Med., Dept. Wildl. & Anim. Res. Mgmt, PO Box 7062, Kampala, Uganda)

Tape luring found birds in Bugoma and Mabira Forests. Some notes on habitat and ecology included.

Ewbank D. 1996. Some aspects of bird/mammal associations from the Indian plains and the Zimbabwe Plateau. *J. Bombay Nat. Hist. Soc.* 93: 34–38. (74 High St., Landbeach, Cambridge, UK)

A higher proportion of birds were observed in association with mammals in Zimbabwe than in India. Egrets are known to obtain more food in this way but this not proved for other associations.

Foppen R., ter Braak C.J.F., Verboorn J. & Reijnen R. 1999. Dutch Sedge Warblers *Acrocephalus schoenobaenus* and West African rainfall: empirical data and simulation modelling show low population resilience in fragmented marshlands. *Ardea* 87: 113–127. (Inst. for For. and Nat. Res. (IBN–DLO), PO Box 23, 6700 AA Wageningen, The Netherlands: r.p.b.foppen@ibn.dlo.nl)

Dutch population levels clearly correlated with rainfall in West Africa especially in fragmented habitats. Decrease 50% greater in these than in less fragmented habitats.

Goodwin W. 1999. Yellow-billed Kites and roads. *Honeyguide* 45: 17. (PO Box AC592, Ascot, Bulawayo, Zimbabwe)

Six *Milvus migrans parasitus* killed on roads Sep–Dec 1998.

Hamidi S. & Bouariche B. 1998. Hivernage du Rougequeue à front blanc (*Phoenicurus phoenicurus*) dans le nord-est du Maroc. *Alauda* 66: 315–316. (Univ. Mohammed Ier, Fac. des Sci., Lab. d'Hydrobiol. et Écol. Gén., BP 524, Oujda, Morocco)

Small regular wintering numbers of Redstarts.

Hanmer D.B. 1999. Dry season refuges for survival in Africa. *Bull. ABC* 6: 13–16. (Mitsasa, PO Box 3076, Paulington, Mutare, Zimbabwe)

Qualitative information suggests that many 'resident' species show regular movements in response to dry season conditions. Special study of *Nectarinia* sunbirds.

Hartley R. 1998. Yellow-billed Kites and other raptors in Tsholotsho and Bulalima–Mangwe Districts. *Honeyguide* 44: 190–198. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

Twenty-two species in Tsholotsho and 13 in Bulalima–Mangwe with nearly 500 *Milvus migrans parasitus* in 11 days surveying.

Hartley R. 1999. Dispersal of juvenile Black Eagles. *Honeyguide* 45: 19. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

Two juvenile (male and female) *Aquila verreauxii* 5 and 8 km from nearest known nests.

Jarvis A. & Robertson T. 1999. Namibia's island endemics. *Africa—Birds & Birding* 4 (2): 50–56. (No address given)

Notes on surveys of 10 species.

Kopij G. 1998. Winter bird community of an intensively farmed area at Bainsvlei near Bloemfontein. *Mirafra* 15: 18–21. (Dept. Zool. & Ent., Univ. Free State, PO Box 339, Bloemfontein 9300, South Africa)

Forty-four resident and 12 visiting species noted with relative numbers.

Kopij G. 1998. Distribution, numbers and habitat preference of the Crested Barbet *Trachyphonus vaillantii* in Bloemfontein. *Mirafra* 15: 35–37. (Dept Zool. & Ent., Univ. Free State, PO Box 339, Bloemfontein 9300, South Africa)

Forty-three occupied territories found in Bloemfontein.

Lack P.C. 1999. Birds of Mkomazi. Pp. 429–444 in Coe M.J., McWilliam N.C., Stone G.N. & Packer M.J. (eds) 1999. *Mkomazi: the Ecology, Biodiversity and Conservation of a Tanzanian Savanna*. Royal Geogr. Soc. (with IBG), London. (Brit. Trust for Orn., The Nunnery, Thetford, Norfolk IP24 2PU, UK: peter.lack@bto.org)

Relative numbers, habitat preferences in wet and dry seasons in this Game Reserve in NE Tanzania and compared to earlier studies in Tsavo East Nat. Park in SE Kenya.

Leonard P. 1998. Forest birds in Western Zambezi District. *Zambia Bird Rep.* 1997: 12–22. (Kafue Fisheries, Box 37940, Lusaka, Zambia: pleonard@zamnet.zm)

Eight forests visited in NW of country. Eleven species new to west of Zambezi River and four more first for District.

Lloyd P. 1999. Queleas. *Africa—Birds & Birding* 4 (4): 52–61. (No address given)

An account of the survival strategies that make Red-billed Quelea *Quelea quelea* one of the most successful birds.

Lovett R. 1999. A baseline survey of birds in the proposed area for Ntimbale Dam. *Babbler* 35: 9–14. (PO Box 77, Shashe, Botswana)

One-hundred and twenty-nine species censused and brief analysis of community composition included.

Marshall I. 1999. Colonial waterbirds at Naivasha, Elmenteita and Nakuru, January to August 1998. *Kenya Birds* 7: 73–74. (Delamere Estate, P. Bag, Naivasha, Kenya)

Notes especially on Great Cormorant *Phalacrocorax carbo* colony at Oloiden.

Matee J.J. 1999. Is Mkomazi a potential reservoir of avian crop pests? Pp. 455–461 in Coe M.J., McWilliam N.C., Stone G.N. & Packer M.J. (eds) 1999. *Mkomazi: the Ecology, Biodiversity and Conservation of a Tanzanian Savanna*. Royal Geogr. Soc. (with IBG), London. (Trop. Pests. Res. Inst., PO Box 3024, Arusha, Tanzania: tpri@marie.gn.apc.org)

No permanent roosts of Red-billed Quelea *Quelea quelea* found in reserve

which could cause local agricultural problems.

Mauvais G. 1998. Recensement des espèces d'oiseaux du Bois de Boulogne à Ouagadougou (Burkina Faso) en saison des pluies. *Alauda* 66: 324–328. (Dir. des Parcs Nat., BP 37, Tambacounda, Sénégal)

Rainy season censuses, Jun–Sep 1992, in forest area.

Mughogho D.E.C., Rutina L. & Mosugelo D. 1998. Aerial surveys of flamingos at Sua Pan in 1996. *Babbler* 34: 20–22. (Wildl. Res. Unit, DWNP, PO Box 11, Maun, Botswana)

Approximately 125,000 Greater *Phoenicopterus ruber* and Lesser Flamingos *Phoeniconaias minor* in Mar 1996.

Njiforti H.L. & Kortekaas K.H. 1998. Home range size and dispersion in the helmeted guineafowl (*Numida meleagris galeata* Pallas) of the Waza National Park, Cameroon. *Afr. J. Ecol.* 36: 295–302. (Cent. for Env. Stud. & Devel. in Cameroon (CEDC), PO Box 410, Maroua, Cameroon)

3.6km^2 for dry season and 3.1 km^2 in wet season. Young had larger home range than adults. Group size highest Mar–Apr, at 47, and lowest in Aug, at nine.

Oyugi J. & Owino A. 1999. Waterbirds on Kenyan wetlands, 1998 and 1999. *Kenya Birds* 7: 98–106. (Dept. Orn., Nat. Mus. Kenya, PO Box 40658, Nairobi, Kenya)

Report on both years' waterbird count involving c180 volunteers.

Parker V. 1999. The use of logistic regression in modelling the distributions of bird species in Swaziland. *S. Afr. J. Zool.* 34: 39–47. (Avian Demography Unit, Dept. Stat. Sci., Univ. Cape Town, Rondebosch 7700, South Africa)

Modelling geographical distribution against environmental variables. Used reporting rates from South African atlas as index of abundance. Criteria for assessing goodness of fit derived.

Petrie S.A. & Rogers K.H. 1997. Activity budget of breeding white-faced whistling ducks *Dendrocygna viduata* on stock-ponds in semi-arid South Africa, and a comparison with north-temperate waterfowl. *S. Afr. J. Wildl. Res.* 27: 79–85. (c/o Long Point Bird Obs., PO Box 160, Port Rowan, Ontario N0E 1M0, Canada)

Feeding required less than 10% time, most time spent in comfort-related activities. Activity much less during hottest parts of day.

Pike S. 1999. Notes from Tsolwana Game Reserve, Tarastad. *Bee Eater* 50: 17. (No address given)

Notes on Cape Vulture *Gyps coprotheres* breeding, aggression in Blue Crane *Anthropoides paradisea* and habitat of Blue Korhaan *Eupodotis caerulescens*.

Qninba A., Dakki M., Aziz El Agbani M., Benhoussa A. & Thévenot M. 1999. Hivernage au Maroc des gravelots et pluviers (Aves, Charadrii, Charadriinae) et identification des sites d'importance internationale. *Alauda* 67: 161–172. (Fac. des Sci. de Kénitra, Dept. Biol., BP 133, Kénitra, Morocco)

January waterbird censuses 1991–1995 allowed numbers of five species to be studied. Regionally important for Ringed Plover *Charadrius hiaticula* and Kentish Plover *C. alexandrinus* and Ad-Dakhla Bay found as a significant site.

Rockingham-Gill D.V. 1999. More on the African Green Pigeon. *Honeyguide* 45: 21–22. (PO Box 105, Chinhoyi, Zimbabwe)

Suggests decline aided by increase in security fences as escape of *Treron calva* is to drop to near ground before flying off.

Ryan P. 1997. More waterbird commuters. *Promerops* 231: 9. (No address given)

Glossy Ibis *Plegadis falcinellus* and Purple Heron *Ardea purpurea* to add to list in *Promerops* 229: 11.

Ryan P., Spottiswoode C., Parker V., Graham J., Cohen C. & Bento C. 1999. The birds of Namuli, northern Mozambique: retracing Vincent's footsteps. *Bull. ABC* 6: 138–143. (Percy Fitzpatrick Inst. of Afr. Orn., Univ. Cape Town, Rondebosch 7700, South Africa)

Notes on the site and its birds. Estimated 1,300 ha of forest remains on main massif.

Scholte P. 1998. Status of vultures in the Lake Chad basin, with special reference to Northern Cameroon and Western Chad. *Vulture News* 39: 3–19. (PO Box 9518, 2300 RA Leiden, The Netherlands)

Numbers of Ruppell's *Gyps rueppellii* and Lappet-faced *Torgos tracheliotos* higher than thought. First breeding record for Egyptian Vulture *Neophron percnopterus* is noted for Cameroon. Livestock and wildlife are main food sources.

Simmons R. 1999. Sandwich Harbour. An all Africa record for terns. *Africa—Birds & Birding* 4 (1): 60–62. (No address given)

Notes on the very high numbers and densities of birds to be found on the site 50 km south of better-known Walvis Bay Lagoon in Namibia, including 187,000 terns (Sternidae) in Jan 1998.

Taylor P.B. 1999. An overview of CWAC results (1992–97). *Bird Numbers* 8 (1): 7–10. (Zool. Dept., Univ. Natal, Pietermaritzburg, South Africa)

A summary of a larger paper in *TOTAL CWAC Report: Coordinated Waterbird Counts in South Africa 1992–97.* Populations at 30% sites are critically or severely threatened.

Tréca B. 1999. Rizières et dendrocygnes fauves au Sénégal. *La Terre et Vie* 54: 43–57. (ORSTOM, BP 1386, Dakar, Sénégal)

Dendrocygna bicolor numbers highly correlated with numbers and size of poorly-managed rice fields. Some subjectivity involved so care is needed but correlation clear.

Triplet P. & Yésou P. 1999. La Spatule blanche *Platalea leucorodia* hivernant dans le delta du Fleuve Senegal. *Malimbus* 21: 77–81. (Res. nat. de la baie de Somme (SMACOPI), 1 place de l'Amiral Courbet, 80100 Abbeville, France: triplet@dyaddel.net)

With a maximum count of 2,852 in Jan 1999, area is of major importance for European breeding population of European Spoonbill. Race breeding on Banc d'Arguin (*balsaci*) is rare in delta in winter.

Tyler S.J. 1998. Blackshouldered Kite *Elanus caeruleus* in Botswana 1996–1998. *Babbler* 34: 23–25. (c/o Room 106, DAHP, P. Bag 0032, Gaborone, Botswana)

One seen per 154 km (over 35,000 km travelled) Feb 1996–Sep 1998 overall. Seasonal and geographical split supplied.

Tyler S.J. 1999. Waterfowl counts 1998/1999. *Babbler* 35: 15–22. (c/o Botswana Bird Club, PO Box 71, Gaborone, Botswana)

Detailed highlights and summaries of Jul–Aug 1998 and Jan 1999 counts.

Underhill L.G., Erni B. & Mashinini F.X. 1998. Ecological differentiation of canaries (Fringillidae) in the Western Cape. *Durban Mus. Novit.* 23: 56–60. (Avian Demography Unit, Dept Stat. Sci., Univ. Cape Town, Rondebosch 7700, South Africa)

Most dissimilarities in geographical distributions. No relative staggering of breeding seasonality.

Underhill L.G. and 12 other authors. 1999. Mortality and survival of African Penguins *Spheniscus demersus* involved in the *Apollo Sea* oil spill: an evaluation of rehabilitation methods. *Ibis* 141: 29–37. (Avian Demography Unit, Dept Stat. Sci.,

Univ. Cape Town, Rondebosch 7700, South Africa)

2,652 of 4,076 birds cleaned and released with flipper bands had been resighted at breeding colonies within two years. Dispersal wide and resightings were along 1,800 km of coast.

Virani M. 1999. Roadside counts show changes in raptor populations around the Naivasha–Elmenteita area. *Kenya Birds* 7: 68–71. (PO Box 40658, Nairobi, Kenya)

Decline in 1996/97 since similar counts in 1970/71 especially of Augur Buzzard *Buteo rufofuscus* and other larger species. Black-shouldered Kite *Elanus caeruleus* increased considerably.

Willard D.E., Gnoske T.P. & Kituo R.M. 1998. An elevational survey of the birds of the Mubuku and Bujuku River valleys, Rwenzori Mountains, Uganda. Pp. 172–179 in Osmaston H., Tukahirwa J., Basalirwa C & Nyakaana J. (eds) *The Rwenzori Mountains National Park, Uganda*. Makerere University, Kampala. (No address given)

Eighty-four species found in surveys at five camps in 1990 and 1991. Numbers declined with increasing altitude. Six species new for Rwenzoris found.

Conservation

Anon. 1999. The Grassland Biosphere Reserve. *Africa—Birds & Birding* 4 (2): 72–73. (No address given)

Adapted from *Important Bird Areas of Southern Africa* book edited by Keith Barnes.

Bennun L., Dranzoa C. & Pomeroy D. 1996. The forest birds of Kenya and Uganda. *J. East Afr. Nat. Hist. Soc.* 85: 23–48. (Dept. Orn., Nat. Mus. Kenya, PO Box 40658, Nairobi, Kenya)

Four-hundred and seventy-nine forest birds divided into Forest Specialists (214), Forest Generalists (156) and Forest Visitors (109). First group least widespread. Classification permits rapid assessment of conservation importance of an area given a species list.

Burgess N.D., Clarke G.P. & Rodgers W.A. 1998. Coastal forests of eastern Africa: status, endemism patterns and their potential causes. *Biol. J. Linn. Soc.* 64: 337–367. (c/o Zool. Mus., Univ. Copenhagen, Universitetsparken 15, DK 2100 Copenhagen 0, Denmark)

Just over 3,000 km^2 remains, half in Mozambique and quarter in each of Kenya and Tanzania. Nine species of birds endemic. Best interpreted as relics.

Claffey P. 1999. Dams as a new habitat in West African savannah. *Bull. ABC* 6: 117–120. (BP 302, Parakou, Bénin)

Sixthy-six species seen on dam at Kakikoka in Borgou Province, Sept 1997–May 1998, including six new for country.

Crowe T. & Mangnall M. 1998. Down on the farm—fruitful benefits for biodiversity. *Africa—Birds & Birding* 3 (5): 60–64. (No address given)

A group of conservation-minded apple farmers in Western Cape commissioned study to see what effect they were having. Mixed results; planning needs to be on a district scale not just individual farms.

Dean W.R.J. & Siegfried W.R. 1997. The protection of endemic and nomadic avian diversity in the Karoo, South Africa. *S. Afr. J. Wildl. Res.* 27: 11–21. (Percy Fitzpatrick Inst. of Afr. Orn., Univ. Cape Town, Rondebosch 7700, South Africa)

Set of important localities identified from atlas data and Cape Nature Conservation in Succulent and Nama Karoo are currently used for livestock production. Would have an effect on economy if fully protected. Fifteen quarter-degree squares noted as particularly worthy of protection.

Fjeldså J. 1999. The impact of human forest disturbance on the endemic avifauna of the Udzungwa Mountains, Tanzania. *Bird Conserv. Intern.* 9: 47–62. (Cent. for Trop. Biodiv., Zool. Mus., Universitetsparken 15, DK–2100 Copenhagen, Denmark: jfjeldsa@zmuc.ku.dk)

Compares communities in mature and adjacent disturbed forests using very time-efficient method as based on continuous 'random' walking. Marked loss of some groups of birds notably those of shaded forest understorey and canopy insectivores.

Harris T. 1998. Conservation status of Africa's true shrikes. *IBCE Tech. Publ.* 7: 102–111. (Transvaal Mus., PO Box 1095, Groenkloof, Pretoria 0027, South Africa)

Of the 16 resident Laniidae and five migrants from Palearctic, eight are secure, one Vulnerable (*Lanius senator*) and one Critical (*L. newtoni*) probably extinct. Rest unknown largely because, the residents especially, they are little studied.

Harwin R.M. 1998. Where have all the Green Pigeons gone? *Honeyguide* 44: 144–145. (3 Benatar Way, Alexandra Park, Harare, Zimbabwe)

Treron calva cannot cope with urban Harare as cultivated figs are not good for it.

Maisels F. & Forboseh P. 1999. The Kilum–Ijim Forest Project: biodiversity monitoring in the montane forests of Cameroon. *Bull. ABC* 6: 110–114. (Kilum–Ijim Forest Project, PO Box 119, Banso, Northwest Province, Cameroon)

Aims and results of project where 15 of 27 Cameroon mountain endemics are found.

Mundy P. 1998. Queleas and the Department of National Parks. *Honeyguide* 44: 227. (Dept. Nat. Parks, PO Box 2283, Bulawayo, Zimbabwe)

An endorsement of earlier piece (Pelham, *Honeyguide* 44: 149–151) on harvesting *Quelea quelea* chicks for food.

Omari I., Hart J.A., Butynski T., Birhashirwa N.R., Upoki A., M'Keyo Y., Bengana F., Bashonga M. & Bagurubumwe N. 1999. The Itombwe Massif, Democratic Republic of Congo: biological surveys and conservation, with an emphasis on Grauer's Gorilla and birds endemic to the Albertine Rift. *Oryx* 33: 301–322. (JAH at Wildl. Cons. Soc., Int. Proop., 185th St. and Southern Boulvd, Bronx, NY 10460, USA: 691.1261@mcimail.com)

Twenty-two bird species endemic to Albertine Rift highlands recorded in surveys in 1996 including Congo Bay Owl *Phodilus prigoginei*. A fair amount of natural vegetation but little is protected and conservation initiatives are needed urgently.

Pelham M. 1998. Quelea harvesting in the Malilangwe Conservancy. *Honeyguide* 44: 149–151. (Malilangwe Conserv. Trust, PO Bag 7085, Chiredzi, Zimbabwe)

Numbers of *Quelea quelea* chicks harvested from colony to help community relations as source of food and, clearly, pest control.

Ratcliffe N., Monteiro L.R. & Hazevoet C.J. 1999. Status of Raso Lark *Alauda razae* with notes on threats and foraging behaviour. *Bird Conserv. Intern.* 9: 43–46. (RSPB, The Lodge, Sandy, Beds SG19 2DL, UK)

Complete census on 11 Feb 1998 found 92 birds.

Rufino R., Neves R. & Pina J.P. 1998. Wintering waders in Datchla Bay, Western Sahara. *Wader Study Group Bull.* 87: 26–29. (ICN/DHE. R. Filipe Folque 46, 50 1050 Lisboa, Portugal)

Early Jan 1995 expedition found internationally important numbers of five species and of overall numbers.

Seddon N., Ekstrom J.M.M., Capper D.R., Isherwood I.S., Muna R., Pople R.G., Tarimo E. & Timothy J. 1999. Notes on the ecology and conservation status of key bird species in Nilo and Nguu North Forest Reserves, Tanzania. *Bird Conserv. Intern.* 9: 9–28. (Dept. Zool., Downing St., Cambridge CB2 3EJ, UK)

Surveys Jul–Sep 1995. Sixteen species of conservation interest found and ecology studied including five Vulnerable. Nguus found as new locality for several species.

Simelane T.S. & Kerley G.I.H. 1998. Conservation implications of the use of vertebrates by Xhosa traditional healers in South Africa. *S. Afr. J. Wildl. Res.* 28: 121–126. (South African Nat. Parks—Conservation Development, PO Box 110040, Hadison Park 8306, South Africa: tsim@kimnet.co.za)

31% of vertebrates used are on South Africa Red Data lists. Mammals occupy 65% of vertebrates and birds 22%. Clearly more conservation implications than previously thought.

Stevens J. & Louette M. 1999. Landbird abundance and the conservation of biodiversity on the island of Mayotte (Indian Ocean). *Alauda* 67: 123–139. (Mus. Roy. de l'Afrique Centrale, B–3080 Tervuren, Belgium)

Point counts used to determine abundance and habitat preferences of land birds. Humid forest is critical for several species and important for most of the endemics. Fragmentation may already be at a critical level.

Symes C. 1999. The status, biology and conservation of the Grey-headed Parrot in southern Africa. *Honeyguide* 45: 10–12. (Dept. Zool. & Ent., Univ. Natal, P Bag X01, Scottsville 3209, South Africa)

An appeal for information about *Poicephalus fuscicollis suahelicus*.

Touti J., Oumellouk F., Bowden C.G.R., Kirkwood J.K. & Smith K.W. 1999. Mortality incident in the northern bald ibis *Geronticus eremita* in Morocco in May 1996. *Oryx* 33: 160–167. (JKK at Univ. Fed. For Anim.Welfare, The Old School, Brewhouse Hill, Wheathampstead, Herts AL4 8AV, UK: kirkwood@ufaw.org.uk)

Thirty-eight adults died or disappeared in 10 days and later six nestlings and one recent fledgling also died. Cause unknown but pointers exist to toxic aetiology.

Verdoorn G.H. 1999. Carbofuran poison collar claims the lives of 22 vultures in the Kalahari. *Bird Numbers* 8 (1): 19. (Poison WG, Endangered Wildl. Trust, Johannesburg, South Africa)

An old collar used on a sheep carcass. Modern ones (with 1080) much less problem.

Wilkinson R. 1998. The conservation status of African parrots. Part 2 Lovebirds and *Psittacula* Parakeets. *Psittascene* 10: 10–12. (No address given)

Notes on relevant species aimed at the cage bird trade.

Behaviour and Voice

Barry K.J. 1998. Observations on the interaction between two Hooded Vultures. *Honeyguide* 44: 85. (Merryvale Farm, PO Box 950, Gweru, Zimbabwe)

Necrosyrtes monachus locked talons and tumbled from c400 to 200 m twice.

Brehme S. & Koch K. 1998. [Nocturnal foraging, nocturnal singing and choice of sleeping place by a White-crowned Black Wheatear.] [German with English summary] *Acta orn. Jena* 4 (1): 62–63. (Gorschstr. 47, D–13187 Berlin, Germany)

Oenanthe leucopyga in SW Libya.

Cheke R.A. 1999. Vocalisations of the Mouse-brown Sunbird *Anthreptes gabonicus*. *Malimbus* 21: 51. (Dept. Pest Mgmt., Nat. Res. Inst., Univ. of Greenwich, Chatham Marine, Chatham, Kent ME4 4TB)

Some notes.

Cottrell C.B. 1998. A recent record of human guiding behaviour by the Greater Honeyguide near Harare. *Honeyguide* 44: 208–211. (PO Box 1909, Harare, Zimbabwe)

Short-lived incident by *Indicator indicator* in July 1998. Behaviour appears to have declined.

Davis D. 1999. Guineafowl gang to the rescue. *Bee Eater* 50: 15. (No address given)

Two groups of *Numida meleagris* moved 30 m from feeding to 'mob' a Jackal Buzzard *Buteo rufofuscus* which had just taken a Speckled Rock Pigeon *Columba guinea* and then escaped.

Dowsett-Lemaire F. 1999. First observations on the territorial song and display of the Kupe Bush Shrike *Malaconotus kupeensis*. *Malimbus* 21: 115–117. (Rue des Lavandes 12, F-34190 Ganges, France: Dowsett@aol.com)

A new loud call and wing-beating by angry birds in Bakossi Mts in Apr 1998.

Ferreira C. 1998. Ashy Tits roosting in nest of Sociable Weaver. *Mirafra* 15: 38–39. (PO Box 224, Wesselsbron 9680, South Africa)

Parus cinerascens in nest of *Philetairus socius*.

Grobler G.P.J. & Nuttall R.J. 1999. Interesting European Swallow behaviour. *Mirafra* 16: 27. (PO Box 37505, Langenhovenpark, Bloemfontein 9330, South Africa)

1,000–2,000 *Hirundo rustica* returned to a roost 2–3 hours before usual time and went in during a thunderstorm. Came out again after it.

Kob O.B. 1999. [Bokmakierie *Telophorus zeylonus* attacks static, supernormal, two dimensional painted image.] [Afrikaans, English summary] *Mirafra* 16: 23–24. (Dept. Dierkunde en Ent., Univ. Orange Free State, Posbus 339, Bloemfontein 9300, South Africa)

Aggression by male to a twice life-size image on a ceramic tile name board. Appeared to recognise drawing as of same species.

Kopij G. 1998. Behavioural patterns in the Southern Bald Ibis (*Geronticus calvus*) at breeding sites. *Die Vogelwarte* 39: 248–263. (Dept. Biol., Nat. Univ. Lesotho, PO Roma, Lesotho)

Breeding displays varied and performed often, especially by non-breeding birds (and including copulations) and early in season.

Lear M. 1999. Oystercatcher gang mobs Small Grey Mongoose. *Bee Eater* 50: 14. (No address given)

Galerella purveruenta mobbed by 14 *Haematopus moquini*.

Leonard P.M. 1998. Foliage bathing after unseasonal rain. *Zambia Bird Rep.* 1997: 57. (Kafue Fisheries, PO Box 37940, Lusaka, Zambia: pleonard@zamnet.zm)

Tawny-flanked Prinia *Prinia subflava*, Collared Sunbird *Anthreptes collaris* and Yellow-fronted Tinkerbird *Pogoniulus chrysoconus*.

Maciver M. 1999. Unusual Ethiopian Snipe behaviour. *Promerops* 237: 12. (No address given)

Gallinago nigripennis on tree trunk displaying at European Starlings *Sturnus vulgaris* with no effect either from tree or from ground.

Munro J. 1999. Infanticide by Spotted Dikkop. *Bee Eater* 50: 28. (No address given)

Burbinus capensis seemed to deliberately smash its own eggs but not eat them.

Ndao B. 1999. Réaction du Petit cossyphe à tête blanche *Cossypha niveicapilla* au cri d'alarme de l'Ecureuil de Gambie *Heliosciurus gambianus*. *Malimbus* 21: 113–114. (c/o Moustapha Sow Baidy, Léona, Kaolack, Sénégal)

Snowy-headed Robin-Chat reacted to alarm call of squirrel.

Nuttall R.J. 1998. European Swallows roosting in suburban Bloemfontein. *Mirafra* 15: 37–38. (Nat. Mus., PO Box 266, Bloemfontein 9300, South Africa)

Hirundo rustica roosting on trees in gardens.

Ryan P. 1999. River dance. *Africa—Birds & Birding* 4 (4): 48–51. (No address given)

Some brief notes on Great White Egret *Egretta alba* to accompany some

photographs by Ian Michler of two birds disputing a feeding territory.

Salewski V. & Grafe T.U. 1999. New tape recordings of three West African birds. *Malimbus* 21: 117–121. (Vogelwarte Helgoland, An der Vogelwarte 21, D-26836 Wilhelmshaven, Germany)

Goliath Heron *Ardea goliath*, Red-chested Cuckoo *Cuculus solitarius* and Snowy-headed Robin-Chat *Cossypha niveicapilla*.

Slotow R. 1999. Sex, war and genocide. *Africa—Birds & Birding* 4 (1): 54–58. (No address given)

A popular account of functions of colour, finding mates and sexual selection using South African birds as examples.

South African National Parks. 1999. Ostriches can swim! *Promerops* 237: 10. (No address given)

Struthio camelus seen on Schaapen Island in Langebaan Lagoon. Must have swum to get there.

Taylor I 1997. Redfaced Mousebirds. *Promerops* 231: 8–9. (No address given)

Urocolius indicus jumping up and down on a branch prior to being mated.

Thomsett S. 1999. An odd 'raptor'. *Kenya Birds* 7: 51–52. (PO Box 42818, Nairobi, Kenya)

A Black-headed Heron *Ardea melanocephala* chased a small weaver in flight for several minutes.

Tulp I. & Koutny T. 1999. Agonistically displaying Knots *Calidris canutus* in a southern hemisphere nonbreeding area. *Wader Study Group Bull.* 88: 37–38. (Tedingstr. 72, 6822 DE Arnhem, Netherlands)

Notes from displaying observed at Langebaan Lagoon, South Africa in Oct 1997.

Tyler S.J. 1998. Aggression by a male South African Shelduck *Tadorna cana* towards Whitefaced Ducks *Dendrocygna viduata*. *Babbler* 34: 29. (c/o Room 106, DAHP, P. Bag 0032, Gaborone, Botswana)

Repeated attacks in Jun 1998 at Ngotwane Sewage Ponds.

Tyler S.J. 1999. Bathing habits of birds—foliage bathing. *Babbler* 35: 29. (c/o Botswana Bird Club, PO Box 71, Gaborone, Botswana)

Several species noted bathing on wet leaves or grass after rain or garden watering.

Food and Feeding Behaviour

Bell C.G.V. 1998. Pygmy Geese feeding on paspalum grass. *Honeyguide* 44: 140. (Elmswood Farm, PO Box 106, Marondera, Zimbabwe)

Nettapus auritus in NW Matabeleland.

Berkelman J., Fraser J.D. & Watson R.T. 1999. Madagascar Fish Eagle prey preference and foraging success. *Wilson Bull.* 111: 15–21. (Dept. Fisheries & Wildl. Sci., Virginia Polytechnic Inst. and State Univ., Blacksburg, VA 24061-0321, USA: jberkelman@facstaff.wisc.edu)

Haliaeetus vociferoides ate mainly introduced tilapia. Foraging success correlated with fish diversity.

Biggs D. & Webb J. 1999. Wild Dog picnic for birds. *Africa—Birds & Birding* 4 (1): 32. (No address given)

Various birds feeding on scraps around Wild Dog dam in Kruger Nat. Park.

Dean R. & Milton S. 1998. Ground-foraging Malachite Sunbirds. *Promerops* 236: 11. (No address given)

Nectarinia famosa on *Aloe claviflora*.

Edwards E.A. 1998. Swamp Boubou kills frog. *Honeyguide* 44: 94–95. (Clent Farm, PO Box 430, Chinhoyi, Zimbabwe)

Laniarius bicolor killed frog c40 mm long.

Goodwin W. 1998. Interesting prey-related items at a Matobo Black Eagle nest. *Honeyguide* 44: 140. (PO Box AC592, Ascot, Bulawayo, Zimbabwe)

A wire snare and remains of Klipspringer near a nest of *Aquila verreauxii*.

Goodwin W. 1998. Juvenile Martial Eagle eating terrapin. *Honeyguide* 44: 141. (PO Box AC592, Ascot, Bulawayo, Zimbabwe)

Polemaetus bellicosus able to get at both ends but not the middle of a terrapin of side plate size.

Grobler G.P.J. 1999. Spotted Eagle Owl feeding at European Swallow roost. *Mirafra* 16: 15. (PO Box 37505, Langenhovenpark, Bloemfontein 9330, South Africa)

Bubo africanus near *Hirundo rustica* roost several times in Feb–Mar 1999. Did catch some.

Hartley R. 1999. Black Eagle taking tortoise in Matobo Hills. *Honeyguide* 45: 18. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

Tortoise carapace and four hyrax skulls found under nest tree of *Aquila verreauxii*.

Hockey P.A.R., Turpie J.K, Plaganyi E.E. & Phillips T.E. 1999. Scaling patterns in the foraging behaviour of sympatric plovers: effects of body size and diet. *J. Avian Biol.* 30: 40–46. (Percy Fitzpatrick Inst. of Afr. Orn., Univ. Cape Town, Rondebosch 7700, South Africa: phockey@botzoo.uct.ac.za)

Five species at Mida Creek on Kenya coast. All had functionally identical instantaneous behaviour. Variation in parameters better explained by diet than body size.

Kopij G. 1998. Diet of Whitebreasted Cormorant *Phalacrocorax carbo* nestlings in the southeastern Free State, South Africa. *S. Afr. J. Wildl. Res.* 28: 100–102. (Dept. Zool. & Entom., Univ. Free State, PO Box 339, Bloemfontein 9300, South Africa)

Three fish species comprised 75% and two frogs 25% of total dry mass. Mean length of fish was 79 mm. All in extensive farmland area.

Lovett R. 1998. Caching behaviour in Pied Crow *Corvus albus*. *Babbler* 34: 37. (PO Box 77, Shashe, Botswana)

One buried the head of a tree squirrel and then another, probably its mate, retrieved and ate it.

Maciver M. 1999. Aerial feeding by Cape White-eyes. *Promerops* 239: 17. (No address given)

40–50 *Zosterops pallidus* catching insects in air.

Martin R. & Pepler D. 1997. Greater Striped Swallows feeding on intertidal zone. *Promerops* 231: 8. (No address given)

Eight *Hirundo cucullata* taking small insects from sand 1 m from sea.

Middleton A. 1999. Observations on a Bat Hawk. *Honeyguide* 45: 18. (Zimbabwe Falconers' Club, PO Box 184, Triangle, Zimbabwe)

Macheirhamphus alcinus seen to catch six bats in seven attempts and swallowed them whole.

Munro J. & Munro K. 1999. Feeding habit of Whitefronted Plover. *Bee Eater* 50: 29. (No address given)

Charadrius marginatus feeding from just below sand using toe to probe mud.

Ndao B. 1999. Le Pique-boeufs à bec jaune *Buphagus africanus* buveur occasionel de lait de vache. *Bull ABC* 6: 59. (c/o Marie Marie Diouf, Niary-Tally, Taba-Ngoye, Kaolack, Sénégal)

Yellow-billed Oxpecker regularly seen drinking cow's milk from unattended receptacles.

Ng'weno F. 1999. Long-tailed Cormorant fishing on reef. *Kenya Birds* 7: 56–57. (PO Box 42271, Nairobi, Kenya)

Phalacrocorax africanus fishing in sea

in Feb 1999 near Bamburi Beach.

Nisbet P. 1998. Bee-eating at Hogsback. *Bee Eater* 49: 38. (No address given)
Greater Honeyguide *Indicator indicator* attacked Drongo *Dicrurus adsimilis* coming to tree to try to eat some bees.

Nuttall R.J. 1998. Notes on flocking, feeding and breeding activity of Wattled Starlings at Sandveld Nature Reserve. *Mirafra* 15: 31–32. (Nat. Mus., PO Box 266, Bloemfontein 9300, South Africa)
Large groups of *Creatophora cinerea* feeding on caterpillars (20–25 mm) and later on fruits of *Ehretia rigida*.

Patterson-Jones C. & Manning J. 1999. More on ground-foraging sunbirds. *Promerops* 237: 10. (No address given)
More on Malachite Sunbird *Nectarinia famosa* following note in *Promerops* 235: 19.

Riddell I.C. 1998. Hunting by African Hawk Eagle and Black-backed Jackal. *Honeyguide* 44: 141–143. (PO Box 4330, Harare, Zimbabwe)
Jackals apparently 'herding' a flock of Helmeted Guineafowl *Numida meleagris*, which were swooped on periodically by *Hieraaetus spilogaster*. All unsuccessful.

Ryan P. 1998. Malachite Sunbird feeding on Jakkalskos. *Promerops* 235: 19. (No address given)
Nectarinia famosa perched on ground feeding on herb flowers of *Hyobanche* sp.

Sauer E. 1998. Comment on 'African Goshawk take lourie'. *Bee Eater* 49: 43. (No address given)
Considers note in *Bee Eater* (49: 32) is a Black Sparrowhawk *Accipiter melanoleucus*.

Schultz A. 1999. New food sources for the Rameron Pigeon. *Bee Eater* 50: 14. (No address given)
Columba arquatrix eating *Acacia cyclops* seeds.

Sievi J.R. 1999. Little Banded Goshawk taking Livingstone's Flycatcher. *Honeyguide* 45: 19. (9 Inyanga Cres., Wilmington Park, PO Cranborne, Harare, Zimbabwe)
Accipiter badius took *Erythrocercus livingstonei* and a small bat.

Steyn P. 1998. Hamerkop feeding on carrion. *Promerops* 235: 15. (No address given)
Scopus umbretta disturbed from hare dead in road.

Stjernstedt R. 1998. Courtship feeding and other observations on Klaas's Cuckoo. *Honeyguide* 44: 204–207. (P. Bog 5934, Victoria Falls, Zimbabwe)
Chrysococcyx klaas males brought several caterpillars in succession to females.

Tripp M. 1998. African Marsh Harrier (165) kills Yellowbilled Duck (104). *Promerops* 235: 17. (No address given)
Circus ranivorus killed *Anas undulata*.

Vogeley W. 1999. [Use of carcasses by Cape Griffons *Gyps coprotheres* and food competition—observations at a vulture restaurant.] [German, English summary.] *Orn. Beob.* 96: 13–23. (Bgm.-Mecke Str. 1, D-34346 Hann. Münden, Germany)
Seven bird species, four mammal and one reptile also used site. Cape Griffon dominated always although arrived later. Recommendation is to continue artificial feeding of this endangered population.

Nests and Breeding Seasons

Barry K.J. 1998. Interactions between a juvenile Striped Cuckoo and Arrow-marked Babblers. *Honeyguide* 44: 89. (Merryvale Farm, PO Box 950, Gweru, Zimbabwe)
Five *Turdoides jardinei* fed recently fledged *Oxylophus levaillantii*.

Barry K.J. 1998. Lilac-breasted Roller breeding in a building. *Honeyguide* 44: 219. (Merryvale Farm, PO Box 950, Gweru, Zimbabwe)
Coracias caudata nesting under a roof a calf-rearing shed.

Barry K.J. 1998. Sourcing nest-building material by the Little Swift. *Honeyguide* 44: 219. (Merryvale Farm, PO Box 950, Gweru, Zimbabwe)
Apus affinis catching bits of material dropped by a building Black-headed Weaver *Ploceus cucullatus*.

Barry K.J. 1998. Notes on the nesting of Mosque Swallows. *Honeyguide* 44: 220–221. (Merryvale Farm, PO Box 950, Gweru, Zimbabwe)
Hirundo senegalensis in a house on a beam in the attic.

Barry K.J. 1998. Black-headed Oriole using same nest twice. *Honeyguide* 44: 221. (Merryvale Farm, PO Box 950, Gweru, Zimbabwe)
Oriolus larvatus.

Barry K.J. 1998. Late breeding of Cape Glossy Starling. *Honeyguide* 44: 226. (Merryvale Farm, PO Box 950, Gweru, Zimbabwe)
Lamprotornis nitens nest 105 cm down steel gate post in Feb 1993 in Somabhula area and another similar at same time.

Bell-Cross G. & Basset M. 1999. Notes on the nesting of Peregrine Falcons. *Promerops* 238: 14. (No address given)
Notes on a nest of *Falco peregrinus* at Mossel Bay Aug–Nov 1996.

Boutchalfa D. 1999. Nouvelles données sur la nidification de l'Avocette élégante *Recurvirostra avosetta* en Algérie. *Nos Oiseaux* 46: 117–118. (BP 334, Husein Dey 16040, Algeria)
Two nests in Apr 1997 at Sidi-Khouiled.

Castell P. 1999. The nest and nestlings of Cape Verde Cane Warbler *Acrocephalus brevipennis*. *Bull. ABC* 6: 100. (Fairlawn, 679 Chester Rd, Great Sutton, South Wirral L66 2LN, UK)
Five nests found in Oct 1998 on Santiago.

Castell P. 1999. Notes on the breeding biology of Raso Lark *Alauda razae*. *Bull. ABC* 6: 103–106. (Fairlawn, 679 Chester Rd, Great Sutton, South Wirral L66 2LN, UK)
Notes on biology, especially breeding, from visits in Mar and Oct 1998.

Charge P. 1998. A Grey-winged Robin *Cossypha polioptera* nest. *Zambia Bird Rep.* 1997: 53. (PO Box 50655, Lusaka, Zambia)
Brief note of nest of Grey-winged Robin-Chat with three eggs found near course of Zambezi Nov 1997.

Chittenden H. 1999. Barred Cuckoo breeding records. *BirdLife SA Newsletter* 2 (2): 10–11. (No address given)
No breeding records in southern Africa for *Cercococcyx montanus*; possible hosts are suggested.

Davis D. 1999. Chestnutbanded Plover breeding behaviour. *Bee Eater* 50: 3. (No address given)
Very small chicks of *Charadrius pallidus* carried by adult among breast feathers.

Edwards E.A. 1998. Notes on Bearded Scrub Robin nesting. *Honeyguide* 44: 91–94. (Clent Farm, PO Box 430, Chinhoyi, Zimbabwe)
Only two of 10 nests of *Erythropygia quadrivirgata* were successful over three years 30 km SW of Chinhoyi. Notes include a Red-chested Cuckoo *Cuculus solitarius* in one nest.

Ewbank D.A. 1998. Black Buffalo Weavers in southern Matabeleland. *Honeyguide* 44: 95. (c/o Burgoynes House, Burgoynes Lane, Impington, Cambridge CB4 4NB, UK)
Bubalornis albirostris nest sites.

Fabian D. 1999. New host for Emerald Cuckoo? *Bee Eater* 50: 13. (No address given)
Young *Chrysococcyx cupreus* begging from Olive Bush Shrike *Telophorus olivaceus*.

Ginn P. 1999. Nesting concentrations of

Red-headed Weavers. *Honeyguide* 45: 27–28. (PO Box 44, Marondera, Zimbabwe)

Baobabs may have 30–40 nests of *Anaplectes rubriceps* in one tree in parts of lowveld.

Goodwin W. 1999. High concentration of Pied Crows nesting on pylons. *Honeyguide* 45: 24. (PO Box AC592, Ascot, Bulawayo, Zimbabwe)

Corvus albus nests on alternate pylons for 40 km. Nests therefore c800 m apart.

Goodwin W. 1999. 1998 Black Eagle survey. Breeding report, Matobo Hills. *Honeyguide* 45: 63–65. (PO Box AC592, Ascot, Bulawayo, Zimbabwe)

Thirty-eight territories of *Aquila verreauxii* in 420 km² of Park and surrounds raised 13 chicks. Also notes on a radio telemetry project.

Hanmer D.B. 1999. Mousebird courtship and non-colonial Masked Weavers. *Honeyguide* 45: 28–29. (PO Box 3076, Paulington, Mutare, Zimbabwe)

Comment on *Colius* sp behaviour. *Ploceus velatus* does not appear to be a colonial breeder. Earlier reports reflect confusion? Proper checking required.

van Heerden A. 1999. Redbilled Oxpeckers breeding at Addo. *Bee Eater* 50: 2. (No address given)

Confirmed breeding of *Buphagus erythrorhynchus* at Addo where 80 have been released since 1990.

Harebottle D.M. 1999. Nestling period of the Greater Doublecollared Sunbird *Nectarinia afer*. *Bird Numbers* 8 (1): 22–23. (Avian Demography Unit, Dept Stat. Sci., Univ. Cape Town, Rondebosch 7700, South Africa: doug@maths.uct.ac.za)

Notes on the history of a nest.

Hartley R. 1998. Nest piracy by Lanner Falcons. *Honeyguide* 44: 217–218. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

Fifty-one of 231 nests of *Falco biarmicus* were in old eagle nests.

Hartley R. 1999. Avian bullies. Peregrine Falcons in the savanna. *Africa—Birds & Birding* 4 (1): 48–53. (No address given)

Notes at nests of *Falco peregrinus* on Zambezi cliffs in Zimbabwe especially on food brought in.

Hernandez M.A., Martin A. & Nogales M. 1999. Breeding success and predation on artificial nests of the endemic pigeons Bolle's Laurel Pigeon *Columba bollii* and White-tailed Laurel Pigeon *Columba junoniae* in the laurel forest of Tenerife (Canary Islands). *Ibis* 141: 52–59. (Dept. Anim. Biol., Univ. La Laguna, 38206 Tenerife, Canary Islands)

Predation mainly by Black Rats especially on ground nests. Therefore affects *C. junoniae* more and appears that rats are a key factor in the rarity of this species.

Hull A.J. 1999. Green-backed Heron cannibalism. *Honeyguide* 45: 17. (20 Hawkshead Dr., Borrowdale, Harare, Zimbabwe)

One chick of *Butorides striatus* attempted to eat its apparently dead sibling.

Hustler K. 1998. The incubation, nestling and post–fledging dependence period of the Barred Owl. *Honeyguide* 44: 137–138. (PO Box 159, Victoria Falls, Zimbabwe)

Notes from a nest of *Glaucidium capense*.

Hustler K. 1998. Notes on the nest and probable breeding of the Mottled Spinetail in Chizarira National Park. *Honeyguide* 44: 145–147. (PO Box 159, Victoria Falls, Zimbabwe)

Telacanthura ussheri in a baobab tree in May 1998. A very dark site and small entrance would certainly cause some problems. Do they use ultrasound?

Jones J.M.B. 1999. To Mozambique for the nests of White-breasted Alethe and Gunning's Robin. *Honeyguide* 45: 59–60. (PO Box 581, Marondera, Zimbabwe)

Nests of *Alethe fuelleborni* and *Sheppardia gunningi* found in Nov 1998. Latter a first record.

Kopij G. 1998. Nest site selection in Cape Turtle *Streptopelia capicola* and Laughing Doves *S. senegalensis* in peri-urban grassland, Bloemfontein. *Mirafra* 15: 42–44. (Dept. Zool. & Ent., Univ. Free State, PO Box 339, Bloemfontein 9300, South Africa)

Most laid Aug–Sep usually in rows of trees, 70% in indigenous species.

Kopij G. 1999. Breeding ecology of the Bokmakierie *Telophorus zeylonus* in Bloemfontein. *Mirafra* 16: 2–6. (Dept. Biol., Nat. Univ. Lesotho, PO Roma 180, Lesotho)

Eighty-seven occupied territories (17.4 pairs per 1,000 ha). Few notes on habitat and nests.

van der Lecq B. & Heydenrych G. 1999. Black Eagles—Roodekrans. *BirdLife SA Newsletter* 2 (2): 12–14. (No address given)

Brief notes on nesting records of *Aquila verreauxii* in Witwatersrand National Botanical Garden 1993–1998.

Lees S.G. 1999. Scarlet-chested Sunbird pirating nesting material from Yellow-bellied Sunbird. *Honeyguide* 45: 27. (PO Box 1048, Marondera, Zimbabwe)

Nectarinia senegalensis took several items from *N. venusta* leading to failure of nest of latter.

Lloyd P. 1999. A deadly game of hide and seek. Nesting in the Karoo. *Africa—Birds & Birding* 4 (2): 30–34. (No address given)

Some notes on breeding behaviour of ground nesting species, especially of Double-banded Courser *Cursorius africanus* in this arid zone.

Lloyd P. 1999. Rainfall as a breeding stimulus and clutch size determinant in South African arid-zone birds. *Ibis* 141: 637–643. (Percy Fitzpatrick Inst. of Afr. Orn., Univ. Cape Town, Rondebosch 7700, South Africa: plloyd@botzoo.uct.ac.za)

Breeding activity of nine of 11 species increased markedly after appreciable rainfall and over 50% increased clutch size after a lot of rain. Grey-backed Sparrow-Lark *Eremopterix verticalis* laid within a week of rain.

Long S. 1998. Tree-nesting Crowned Crane and response to potential predators. *Honeyguide* 44: 143. (Africa Dawn Safaris, 43 Duiker Ave., Dete, Zimbabwe)

Balearica regulorum in Hwange Nat. Park in Jan 1998.

Maciver M. 1997. Melanistic Black Sparrowhawk breeding in Tokai. *Promerops* 231: 10. (No address given)

Accipiter melanoleucus in same nest as previous year.

Maciver M. 1999. Klaas's Cuckoo host. *Promerops* 238: 14. (No address given)

Three separate *Chrysococcyx klaas* being fed by three pairs of Karoo Prinia *Prinia maculosa*.

Malan G. 1998. Summer grassland cover on cattle farms in KwaZulu-Natal: does it limit nesting habitat for helmeted guineafowl? *S. Afr. J. Wildl. Res.* 28: 105–109. (Zool. Dept., Univ. Durban-Westville, Private Bag X54001, Durban 4000, South Africa)

Abundance of *Numida meleagris* positively correlated with grass cover. Summer grazing and winter burning limit grass cover.

Malan G. 1999. Exotic nest sites for Black Sparrowhawk. *Africa—Birds & Birding* 4(4): 26–27. (No address given)

Ninety-nine of 103 nests in Transvaal of *Accipiter melanoleucus* were in introduced eucalypts, poplars or pines. Various details on specific nest sites given.

Mangold W. 1998. Hadeda Ibis breeding

in winter. *Promerops* 236: 9. (No address given)

More records of *Bostrychia hagedash* following Steyn's note (*Promerops* 235: 15).

Marriott M.G. 1999. The breeding biology of Jameson's Firefinch. *Honeyguide* 45: 13–16. (PO Box GD249, Greendale, Harare, Zimbabwe)

Some notes on a nest of *Lagonosticta rhodopareia*.

Martin P. 1999. First breeding record of Whitefronted Bee-Eaters. *Bee Eater* 50: 13. (No address given)

Merops bullockoides on Sundays River at Colchester in Aug 1998.

Mathiesen J. 1999. The busy weaver. *Promerops* 239: 19. (No address given)

One male *Ploceus velatus* built 29 nests over four months.

van der Merwe F. 1999. Unsynchronised laying in the Speckled Mousebird. *Promerops* 238: 16–17. (No address given)

Eggs laid in nest of *Colius striatus* on 6, 8, 10 and 13 Dec 1997. Another on 21 Dec, during hatching of others. This last hatched (?incubated by other chicks) but died two days later.

van der Merwe F. 1999. The incubation and nestling periods of the White-backed Mousebird—filling in the gaps. *Promerops* 239: 12–13. (No address given)

Notes from a nest of *Colius colius*.

van der Merwe F. 1999. Banded Martins and European Bee-Eaters competing for nest sites. *Promerops* 239: 14–15. (No address given)

Riparia cincta and *Merops apiaster* appear to be in direct competition.

Milton S. & Dean R. 1999. Nesting thyme. The use of aromatic plants in Cape Sparrow nests. *Africa—Birds & Birding* 4 (1): 37–39. (No address given)

Passer melanurus nests often contained these. Speculation it supports nestling health.

Moffett J.G. 1998. Breeding behaviour of Spotted Eagle Owl. *Mirafra* 15: 44–45. (Kannabos, PO Box 261, Ficksburg 9730, South Africa)

Notes on a pair of *Bubo africanus*.

Morrison K.L. & Bothma J. du P. 1998. Wetland nesting sites of Wattled and Grey Crowned Cranes on the Steenkampsberg Plateau, South Africa. *S. Afr. J. Wildl. Res.* 28: 110–120. (Highlands Crane Group, Private Bag X11, Parkview 2122, South Africa)

Five of 39 wetlands used by each of *Bugeranus carunculatus* and *Balearica regulorum*. Various factors considered as reasons with adjacent land use, which had impacts on the wetland, important especially for latter species.

Mulai V.K. 1999. Nesting Ethiopian Swallows at Lewa Downs. *Kenya Birds* 7: 56. (c/o Lewa Wildl. Conservancy, P. Bag, Isiolo, Kenya)

Notes at nest of *Hirundo aethiopica*.

Müller H.E.J. 1998. [Colony of Spanish Sparrow *Passer hispaniolensis* in dug well on Fuerteventura.] [German with English summary] *Limicola* 12: 315–316. (Feldgrieben 2, D-16831 Rheinsberg, Germany)

About 10 pairs c10 m-deep in 1.5m-wide well in 1993 and 1996.

Müller H.E.J. 1999. [Early second clutch and prolonged care for young in Canary Islands Stonechat *Saxicola dacotiae*.] [German with English summary] *Limicola* 13: 78–79. (Feldgrieben 2, D-16831 Rheinsberg, Germany)

In Feb 1996 a pair feeding two fledged young had female also on nest of four eggs.

Ng'weno F. 1999. Grey-crested Helmet-Shrike breeding record. *Kenya Birds* 7: 59–60. (PO Box 42271, Nairobi, Kenya)

Brief description of a juvenile *Prionops poliolophus* in Feb 1999 in Lake Nakuru Nat. Park.

Ng'weno F. 1999. A Nairobi breeding record for African Cuckoo Hawk. *Kenya Birds* 7: 57. (PO Box 42271, Nairobi, Kenya)

Aviceda cuculoides nest in Nairobi Feb 1999.

Nurse P. 1998. A Black Sparrowhawk *Accipiter melanoleucus* nest at Tshesebe. *Babbler* 34: 38–39. (PO Box 40, Francistown, Botswana)

Notes on a nest built onto a platform.

Peacock F. 1999. Breeding Cuckoo Finch *Anomalospiza imberbis* in Pretoria. *Bird Numbers* 8 (1): 24–25. (PO Box 39910, Moreleta Park 0044, South Africa)

Being fed by Desert Cisticola *Cisticola aridulus* (or possibly Fan-tailed *C. juncidis*)

Plowes D.C.H. 1999. Possible breeding of Chestnut-banded Plover. *Honeyguide* 45: 19–20. (49 Arcadia Rd., Mutare, Zimbabwe)

Charadrius pallidus appeared to be incubating on island in dam near Sengwa in Nov 1998.

Riddell I.C. 1998. Notes on Mourning Dove nest construction. *Honeyguide* 44: 85–88. (PO Box 4330, Harare, Zimbabwe)

Detailed notes over two days of *Streptopelia decipiens* building its nest.

Riddell I.C. 1998. Comments on Carmine Bee-Eater colonies. *Honeyguide* 44: 147–148. (PO Box 4330, Harare, Zimbabwe)

Merops nubicoides—a correction to Feather P.J. (*Honeyguide* 43: 188–210) and notes on others.

Schneider R. 1998. [Studies on the choice of nest sites of House Buntings in southern Tunisia.] [German, English summary] *Acta orn. Jena* 4 (1): 47–52. (Inst. für Biol. der HUB, AG Natürshutz, Invalidenstr. 43, D-10115 Berlin, Germany)

Eighty-seven nests of *Emberiza striolata* found in Kebili oasis. Most inside buildings.

Sievi J.R. 1998. Double brooding in the Long-crested Eagle. *Honeyguide* 44: 217. (9 Inyanga Cres., Wilmington Park, PO Cranborne, Harare, Zimbabwe)

Successive chicks of *Lophaetus occipitalis* fledged early Aug and late Dec 1997 from same nest.

Siverio M. & Siverio F. 1997. Population size and breeding data of the Osprey *Pandion haliaetus* on Tenerife, Canary Islands. *Airo* 8: 37–39. (Los Barros 21, 38410 Los Realejos, Tenerife, Canary Islands)

Rare but regular breeding on cliffs of Teno Massif.

Skinner N.J. 1998. Nest Record Card Scheme. *Babbler* 34: 40–43. (60 Gunton Dr., Lowestoft, Suffolk NR32 4QB, UK)

Nearly 200 cards received in 1997. Table detailing selected records.

Skinner N.J. 1999. Nest Record Card Scheme. *Babbler* 35: 32–35. (60 Gunton Dr., Lowestoft, Suffolk NR32 4QB, UK)

A prolific breeding season in late 1998 noted. Table detailing selected records.

Steyn P. 1998. Hadeda Ibis breeding in winter. *Promerops* 235: 15. (No address given)

Bostrychia hagedash in Newlands laid end May to early June.

Steyn P. 1999. Unusual Redwinged Starling's nest. *Promerops* 238: 15. (No address given)

Onychognathus morio in broken street lamp.

Taylor V. & Taylor G. 1998. An early summer for Pin-tailed Whydah. *Promerops* 235: 17. (No address given)

Vidua macroura starting to breed mid-June on West Coast.

Thomas B. & Brickhill T.G.J. 1999. Black Eagles at Riviersonderend. *Promerops* 238: 16. (No address given)

Pair of *Aquila verreauxii* followed by two juveniles. (Usually older kills younger within days of hatching.)

Thorstrom R. & Lind J. 1999. First nest description, breeding, ranging and

foraging behaviour of the Short-legged Ground Roller *Brachyteracias leptosomus* in Madagascar. *Ibis* 141: 569–576. (Peregrine Fund, 566 West Flying Hawk Lane, Boise, ID 83709, USA)

Notes on breeding, food and biology from study Oct 1996 to Feb 1997 on Masoala Peninsula.

Török I.H. 1999. European Bee Eaters and the occupants of their burrows—friends or enemies. *Bird Numbers* 8 (1): 16–17. (Percy Fitzpatrick Inst. of Afr. Orn., Univ. Cape Town, Rondebosch 7700, South Africa)

Merops apiaster nests in association with five species, the association with African Pied Starling *Spreo bicolor* at least being beneficial due to their aggression to potential predators although they do sometimes oust bee eaters from holes.

Tulp I. 1998. Nest success of White-fronted Plover *Charadrius marginatus* and Kittlitz's Plover *Charadrius pecuarius* in a South African dune field. *Wader Study Group Bull.* 87: 51–54. (Tedingstr. 72, 6822 DE Arnhem, Netherlands)

Just over 40% success (of 12 and 16 nests respectively) near Swartkops Estuary in Sep–Oct 1997. Chick survival appeared to be low.

Virani M. & Root J. 1999. Born to be survivors. *Kenya Birds* 7: 52–54. (PO Box 40658, Nairobi, Kenya)

Notes on chicks of Augur Buzzard *Buteo rufofuscus* at Naivasha.

Whittington P.A., Dyer B.M., Crawford R.J.M. & Williams A.J. 1999. First recorded breeding of Leach's Storm Petrel *Oceanodroma leucorhoa* in the southern hemisphere, at Dyer Island, South Africa. *Ibis* 141: 327–330 (Avian Demography Unit, Dept Stat. Sci., Univ. Cape Town, Rondebosch 7700, South Africa)

The formal report of an occurrence already noted in various more popular outlets.

Wilson G. 1997. Dikkops nesting in Meadowridge. *Promerops* 231: 11. (No address given)

Spotted Dikkop *Burhinus capensis* nested on pavement, hatched but then predated.

Identification

Clement P. 1999. The African *Zoothera* thrushes—identification, distribution and some problems with classification. *Bull. ABC* 6: 17–24. (69 Harecroft Rd, Wisbech, Cambs PE13 1RL, UK)

Many of genus are vulnerable but little known. Seven species considered.

Leonard P.M. 1998. Identification of Sharp-tailed Starling *Lamprotornis acuticaudus*. *Zambia Bird Rep.* 1997: 58. (Kafue Fisheries, PO Box 37940, Lusaka, Zambia: pleonard@zamnet.zm)

Some notes especially on differences with Lesser Blue-eared *L. chloropterus*.

Peters W. 1999. Cisticola identification (3). Distribution and habitat preferences (1). *Zambia Orn. Soc. Newsletter* 29 (3): 6–7. (No address given)

Brief notes on 10 open grassland species in Zambia.

Perrin M. 1999. Africa's parrots. A guide to their identification. *Africa—Birds & Birding* 4 (2): 59–65. (No address given)

Notes on the African species with illustrations from Juniper & Parr *Parrots: A guide to the Parrots of the World* (Pica Press).

Ryan B. 1998. Wading in.... *Africa—Birds & Birding* 3 (5): 13. (No address given)

Some notes and a photograph of the Central African race of White-fronted Plover *Charadrius marginatus*, which can be found in southern Africa and is not illustrated in guides.

Taxonomy

Baptista L.F., Lawson R., Visser E. & Bell D.A. 1999. Relationships of some mannikins and waxbills in the Estrildidae. *J. Orn.* 140: 179–192. (Dept. Orn. & Mamm., California Acad,. Sci., Golden Gate Park, San Francisco, CA 94118–4599, USA: lbaptista@calacademy.org)

Various data suggest merging *Odontospiza* with *Spermestes* (mainly African) and *Padda* and *Euodice* in with *Lonchura* (mainly Australasian). *Amadina* is an estrildine not a lonchurine.

Beresford P. & Cracraft J. 1999. Speciation in African Forest Robins (*Stiphrornis*): species limits, phylogenetic relationships and molecular biogeography. *Am. Mus. Novitat.* no. 3270: 1–22. (Dept. Orn., Am. Mus. Nat. Hist., Central Park West at 79th St., New York, NY 10024, USA)

Revised to be four species, one new, from south-west Central African Republic. Mitochondrial DNA used. Reinforces idea that geographical patterns in West and central Africa still incompletely understood.

Clark W.S. 1999. Plumage differences and taxonomic status of three similar *Circaetus* snake-eagles. *Bull. Br. Ornithol. Cl.* 119: 56–59. (7800 Dassett Court, Apt 101, Annandale, VA 22003, USA)

Short-toed *Circaetus gallicus*, Black-chested *C. pectoralis* and Beaudouin's *C. beaudouinii* studied. Concludes that the three are separate species (*contra* Birds of Africa).

Dowsett R.J., Olson S.L., Roy M.S. & Dowsett-Lemaire F. 1999. Systematic status of the Black-collared Bulbul *Neolestes torquatus*. *Ibis* 141: 22–28. (Dept. Vert. Zool., Nat. Mus. Nat. Hist., Smithsonian Inst., Washington DC 21560, USA)

No evidence from DNA, behaviour, voice or some bones of any relationship to the bush-shrikes Malaconotidae (Laniidae). Species considered a primitive member of Pycnonotidae. (*Birds of Africa* illustrates species in Vol 4 but will describe it in Vol 6 as they thought it was closer to Laniidae.)

Herreolen P., Louette M. & Adams M. 1999. A reassessment of the subspecies in the owl *Glaucidium tephronotum*, with notes on its biology. *Bull. Br. Ornithol. Cl.* 119: 151–162. (Koninklijk Mus. voor Midden-Afrika, B-3080, Tervuren, Belgium)

Forty-six specimens of Red-chested Owlet examined. Conclusion is three subspecies: *tephronotum* (Sierra Leone to Ghana), *pycrafti* (Cameroon) and *medje* (Central Africa). More work, especially on voice, needed to determine if different species involved.

Irwin M.P.S. 1999. The genus *Nectarinia* and the evolution and diversification of sunbirds: an Afrotropical perspective. *Honeyguide* 45: 45–58. (PO Box BW122, Borrowdale, Harare, Zimbabwe)

A detailed review and revision of the African sunbirds *Nectarinia* proposing nine further genera, one of them Oriental not Afrotropical. This arrangement is to be adopted by *Birds of Africa* Vol 6.

Lafontaine R.M. & Moulaert N. 1999. Une nouvelle espèce de petit-duc (*Otus*, Aves) aux Comores: taxonomie et statut de conservation. *Bull. ABC* 6: 61–65. (Inst. Royal des Sci. Nat. de Belgique, Rue Vautier 29, B-1000 Bruxelles, Belgium)

Reprinted (with permission) from *J. Afr. Zool.* (112: 163–169): describes a new *Otus* species (*O. mobeliensis*) on Mohéli. Four colour photographs included here. Total population c400 individuals in dense forest.

Le Corre M. & Jouventin P. 1999. Geographical variation in the White-tailed Tropicbird *Phaethon lepturus*, with a description of a new subspecies endemic to Europa Island, southern Mozambique Channel. *Ibis* 141: 233–239. (CEBC, CNRS

Villiers en Bois, 79360 Beauvoir sur Niort, France)

Europa's population seems isolated from nearby colonies being smaller than others nearby and with a higher proportion of golden morphs. Geographical conditions summarised to explain isolation.

Mlíkovský J. 1999. Note on the osteology and taxonomic position of African Long-tailed Hawk *Urotriorchis macrourus* (Aves: Accipitridae). *Bull. Br. Ornithol. Cl.* 119: 32–37. (Inst. Geol. & Paleont., Charles Univ., Albertov 6, CZ-12843 Praha 2, Czech Republic)

Eagles form at least three groups based on fused phalanges of inner toe and specifically developed facet on the ungual phalanx. *Urotriorchis* appears closest to *Polemaetus* and *Spizaetus*.

Monteiro L.R. & Furness R.W. 1998. Speciation through temporal segregation of Madeiran Storm-petrel (*Oceanodroma castro*) populations in the Azores. *Phil. Trans. Roy. Soc.* 353: 945–953. (Dept. Ocean. & Fisheries, Univ. of Azores, 9900 Horta, Azores: monteiro@dop.uac.pt)

Evidence of two populations of species, breeding in hot and cool seasons respectively on Baixo and Praoa but only the 'cool' one on Vila. Out of phase by 4–5 months but overlap in Aug–Sep. 'Hot' birds c10% smaller and readily distinguished by disciminant analysis.

Rando J.C., Lopez M. & Segui B. 1999. A new species of extinct flightless passerine (Emberizidae: *Emberiza*) from the Canary Islands. *Condor* 101: 1–13. (Dept. de Genetica, Univ. de La Laguna, La Laguna, E-38271, Tenerife, Canary Islands: jcrando@ull.es)

Bones found in a volcanic cave on Tenerife. Reduction of laurel forest and introduction of terrestrial predators appears to be the reason for extinction.

Roy M.S., Arctander P. & Fjeldså J. 1998. Speciation and taxonomy of montane greenbuls of the genus *Andropadus* (Aves: Pycnonotidae). *Steenstrupia* 24: 51–66. (Univ. Otago, Dept. Zool., PO Box 56, Dunedin, New Zealand: michael.Roy@stonebow.otago.ac.nz)

mtDNA sequences used on 11 species of which four are strictly montane. A complex pattern of isolation and dispersal across mountain blocks is suggested.

Ryan P.G. & Bloomer P. 1999. The Long-billed Lark complex: a species mosaic in southwestern Africa. *Auk* 116: 194–208. (Percy Fitzpatrick Inst. of Afr. Orn., Univ. Cape Town, Rondebosch 7700, South Africa: pryan@botzoo.uct.ac.za)

Propose complex of *Certhilauda curvirostris* is five species on basis of mtDNA cytochrome-*b* gene with male display songs and some morphology in support. Relationships to Short-clawed Lark *C. chuana* not resolved.

Sangster G. 1999. Trends in systematics. Cryptic species of storm-petrels in the Azores? *Dutch Birding* 21: 101–106. (Nieuwe Rijn 27, 2312 JD Leiden, Netherlands: g.sangster@tele2.nl)

Review of recent work on the various *Oceanodroma* species in the Atlantic (including Monteiro & Furness above).

Skerrett A. 1999. Does Abbott's Sunbird exist? *Birdwatch Seychelles* 31: 25–27. (No address given)

A discussion of the *Nectarinia* forms on the Aldabra group often considered as subspecies of the Madagascan Souimanga Sunbird *N. souimanga*.

Stephan B. 1999. [Taxonomy of Mediterranean sparrows, genus *Passer*—further problems in hybridisation, *italiae*, *tingitanus*.] [German, English abstract] *Mitt. Mus. Nat. kd. Berl. Zool. Reihe* 75: 3–9. (Mus. fur Nat., Inst. fur Syst. Zool., Invalidenstr. 43, D-10115, Berlin, Germany)

African *italiae*-like sparrows of House Sparrow *Passer domesticus* not hybrids but real taxon but *tingitanus* insufficiently described to be used for anything.

Veron G. 1999. Phylogénie des touracos (Aves, Musophagidae). Analyse des caractères morphologiques. *J. Zool. Syst. Evol. Res.* 37: 39–47. (Lab. de Zool., Mus. Nat. d'Hist. Naturelle, Paris, France)

Cladistic analysis of 23 species using 34 characters found two major groups: the 'grey' ones (*Crinifer*, *Corythaixoides*) and the rest. *Tauraco persa* is not a valid species. Polymorphism also discussed.

Morphology

van den Berg A.B. 1999. Dark-morph egret in Morocco in April 1997. *Dutch Birding* 21: 8–15. (Duinlustparkweg 98, 2082 EG Santpoort–Zuid, Netherlands: arnoud.vandenberg@inter.nl.net)

Western Reef Heron *Egretta gularis* at Lake Merzouga in SE Morocco. Some notes on identification and differences from dark Little Egret *E. garzetta* included.

Buchan T. 1999. A partially xanthistic Red-winged Starling *Onychognathus morio*. *Babbler* 35: 27. (PO Box 1009, Gaborone, Botswana)

At Broadhurst, Gaborone, first seen Feb 1999.

Christenson H.F.D. 1998. An albinistic Black-eyed Bulbul. *Honeyguide* 44: 90–91. (12 Girton Rd, Greencroft, PO Mabelreign, Harare, Zimbabwe)

Largely white *Pycnonotus barbatus* in Harare garden for two years.

Goodwin W. 1999. Still more on melanistic House Sparrows. *Honeyguide* 45: 27. (PO Box AC592, Ascot, Bulawayo, Zimbabwe)

'Melanism' in three juvenile *Passer domesticus* caused by coal dust.

Ndao B. 1999. Observations de Gonoleks de Barbarie *Laniarius barbarus* à dessous jaune Sénégal. *Bull. ABC* 6: 60. (c/o Marie Marie Diouf, Niary-Tally, Taba-Ngoye, Kaolack, Sénégal)

Yellow-crowned Gonolek with entirely yellow underparts found paired with a normal-coloured bird at Keur Gadj in Jul 1989. Last seen Sep 1996.

Sites

Africa—Birds & Birding 3 (6) A series of articles on various parts of southern Africa.

Articles on the following areas (page numbers and authors in brackets): Gauteng (26–29, G. Lockwood), Nylsvley (30–31, W. Tarboton), Eastern Mpumalanga (32–36, D. Butchart), Wakkerstroom (38–39, W. Tarboton), KwaZulu-Natal (40–49, D. Allan & J. Rossouw), Nature's Valley to Knysna (50–53, (G. McIlleron), South-western Cape (54–59, P. Ryan), Namibia (60–62, A Jarvis) and Zimbabwe (64–65, D. Solomon).

Barnes K. 1999. Birding Africa's basement—the Cape to the Kalahari. *Bull. ABC* 6: 121–134. (Percy Fitzpatrick Inst. of Afr. Orn., Univ. Cape Town, Rondebosch 7700, South Africa)

Covers sites and birds in Cape of Good Hope, the Garden Route and the arid interior.

Harebottle D.M. 1999. Birding the Steenkampsberg—North Eastern Mpumalanga. *BirdLife SA Newsletter* 2 (3): 32. (Avian Demography Unit, Dept Stat. Sci., Univ. Cape Town, Rondebosch 7700, South Africa)

Birds to be seen in montane grassland area 2.5 hours drive from Gauteng. Most is private farms.

Hockey P. 1998. Wader hotspots in Africa. *Africa—Birds & Birding* 3 (5): 32–39. (No address given)

Brief notes on 23 sites throughout the continent noting that many sites are not regularly monitored.

Lawson P. 1998. A remote part of Africa. Impalila Island and the Eastern Caprivi. *Africa—Birds & Birding* 3 (5): 48–50. (No

address given)

Some notes on this site in extreme east of Caprivi Strip.

Milstein P. 1999. The lowveld. *Africa—Birds & Birding* 4 (4): 62–66. (No address given)

Some birds and sites in central lowveld of NE South Africa.

Salewski V. 1999. Birding Comoé National Park, Ivory Coast. *Bull. ABC* 6: 30–39. (Inst. für Vogelforschung, An der Vogelwarte 21, 26836 Wilhelmshaven, Germany)

Four-hundred and ninety-four bird species and 51 mammals recorded in 11,500 km^2. Notes on habitats, birds and visiting possibilities.

Solomon D. 1998. Birding around Victoria Falls. *Africa—Birds & Birding* 3 (5): 10. (No address given)

Notes on the birding possibilities around the Falls area: 415 species have been recorded.

Solomon D. 1999. Birding Nyanga—Rhodes Nyanga Hotel. *Honeyguide* 45: 60–62. (PO Box GD840, Greendale, Harare, Zimbabwe)

Notes on Nyanga Nat. Park of 30,000 ha.

Ringing

Grobler G.P.J. 1998. Summary of ringing activities at Bishop's Glen. *Mirafra* 15: 15–18. (PO Box 37505, Langenhoven Park, Bloemfontein 9300, South Africa)

Around 40 species caught each summer on a farm c20 km north of Bloemfontein. Nearly 10,000 birds caught to date, c70% Red-billed Quelea *Quelea quelea*.

Hanmer D.B. 1998. Miscellaneous measurements and moult of non-passerine birds from Mozambique and Malawi: 4, Gamebirds, crane, korhaan, coursers and near passerines. *Honeyguide* 44: 64–68. (PO Box 3076, Paulington, Mutare, Zimbabwe)

Eighty-three birds of 19 species.

Hanmer D.B. 1998. Correction of raptor weights. *Honeyguide* 44: 218. (PO Box 3076, Paulington, Mutare, Zimbabwe)

A few corrections to her *Honeyguide* (43: 214–218) paper.

Hanmer D.B. 1998. The River Warbler in Malawi. *Honeyguide* 44: 223–225. (PO Box 3076, Paulington, Mutare, Zimbabwe)

1974–1989 nine *Locustella fluviatilis* caught at Nchalo. Measurement and moult notes included.

Hanmer D.B. 1998. Geriatric bulbuls and others at Seldomseen, Bvumba. *Honeyguide* 44: 221–222. (PO Box 3076, Paulington, Mutare, Zimbabwe)

A Stripe-cheeked Bulbul *Andropadus milanjensis* at over 18 years old, another at 15.5 years and an Olive Sunbird *Nectarinia olivacea* over 11 years old at retrap.

Herremans M. 1999. Biannual complete moult in the Black-chested Prinia *Prinia flavicans*. *Ibis* 141: 115–124. (Avian Demography Unit, Dept Stat. Sci., Univ. Cape Town, Rondebosch 7700, South Africa)

Fast moult (67 days) in Sep–Nov and slower (108 days) Feb–Jun (with 95% in moult during Apr). Unusual secondary moult noted. Breeding erratic but sometimes overlapped with moult.

Leonard P.M. 1998. Some Reed Warbler *Acrocephalus scirpaceus* biometrics. *Zambia Bird Rep.* 1997: 55–56. (Kafue Fisheries, Box 37940, Lusaka, Zambia: pleonard@zamnet.zm)

From over 30 individuals trapped Dec 1997 near Mazabuka of both Eurasian *A. scirpaceus* and African Reed Warbler *A. baeticatus*.

Martin P. 1998. Recent ringing recoveries (July 1997–September 1998). *Bee Eater* 49: 39–40. (No address given)

Records of 11 species including some quite long periods.

Oschadleus D. 1998. White Stork longevity. *Honeyguide* 44: 139. (SAFRING, Avian Demography Unit, Dept Stat. Sci., Univ. Cape Town, Rondebosch 7700, South Africa)

Ciconia ciconia found near Chinhoyi Game Reserve aged 22 years 9 months.

Serra L., Whitelaw D.A., Tree A.J. & Underhill L.G. 1999. Moult, mass and migration of Grey Plovers *Pluvialis squatarola* wintering in South Africa. *Ardea* 87: 71–81. (Ist. Naz. per la Fauna Selvatica, via Ca'Fornacetta 9, 40064 Ozzano Emilia BO, Italy: infsmuse@iperbole.bologna.it)

Three-hundred and fifty-five birds trapped 1971–1997. Primary moult lasted 131 days, 30–40 days shorter than in Europe. Two concurrent or consecutive moult cycles in 35% of second-year birds.

de Swardt D.H. 1998. Bird ringing at Kirklington, Ficksburg. *Mirafra* 15: 39–41. (Nat. Mus., PO Box 266, Bloemfontein 9300, South Africa)

Two-hundred and fifty birds of 38 species.

Wendeln H. & Becker P.H. 1999. Significance of ring removal in Africa for a Common Tern *Sterna hirundo* colony. *Ringing & Migr.* 19: 210–212. (Vogelwarte Helgoland, An der Vogelwarte 21, D-26836 Wilhelmshaven, Germany)

Twelve birds found with transponder but ring evidently removed, only one of which was reported. Seems especially prevalent in young birds. Severe problems for studies of population dynamics.

Diseases

Earlé R.A., Anderson M.D., Koen J.H. & Sinclair W. 1997. *Babesia socius* sp. nov. from the Sociable Weaver. *S. Afr. J. Wildl. Res.* 27: 105–107. (MDA at Northern Cape Prov. Nat. Cons. Service, Private Bag X6102, Kimberley 8300, South Africa)

New blood parasite described from *Philetairus socius*.

Jansen R., Little R.M., Crowe T.M. & Earlé R.A. 1998. Haematozoa of Redwing and Greywing Francolin from three montane grassland habitats in Mpulmalanga Province, South Africa. *S. Afr. J. Wildl. Res.* 28: 4–7. (Percy Fitzpatrick Inst. of Afr. Orn., Univ. Cape Town, Rondebosch 7700, South Africa)

Blood smears from 28 *Francolinus levaillantii* and nine *F. africanus* found three parasites with 65% of Red-wings and 11% of Grey-wings infected. No threat suspected.

Little R.M., Crowe T.M. & Peall S.K.C. 1997. Pesticide residues in helmeted guineafowl *Numida meleagris* livers collected on deciduous fruit farms in the Western Cape Province, South Africa. *S. Afr. J. Wildl. Res.* 27: 1–4. (WWF-SA, PO Box 456, Stellenbosch 7599, South Africa: rlittle%wwfsa@mhs.cstat.co.za)

Some found in all 24 collected with no seasonal trends although annual variance high.

Perrin M. 1999. More problems for the Cape Parrot. *Africa—Birds & Birding* 4 (4): 22. (No address given)

Eight wild *Poicephalus robustus* found to have Parrot Beak and Feather disease.

de Swardt D. 1999. Unusual waterfowl mortalities on a pan near Soutpan, Brandfort District. *Mirafra* 16: 21–23. (Nat. Mus., PO Box 266, Bloemfontein 9300, South Africa)

In Mar 1999 69 carcasses of 19 species probably avian botulism.

Miscellaneous

Africa—Birds & Birding **Vol 4 no. 3 1999**. Garden Birds features

Doves and Pigeons (pp. 30–33); Creating a bird garden (pp. 34–41); Sunbirds (pp. 44–47); Water Features (pp. 48–51); Bird Food Feeders (pp. 54–59); and Rescue Rehab (pp. 60–63). All have a South African flavour.

Chiweshe N. 1998. Ethno-ornithology—birds and N'angas in the Matobo Hills. *Honeyguide* 44: 111–112. (Dept. Nat. Parks, Orn. Res. Unit, PO Box 2283, Bulawayo, Zimbabwe)

Stories about Bateleur *Terathopius ecaudatus*, vultures, Hamerkop *Scopus umbretta* and Ground Hornbill *Bucorvus leadbeateri*.

Cole D.T. 1999. Whence 'Kurrichane'? *BirdLife SA Newsletter* 2 (2): 27–28. (No address given)

Ruins of ancient city are situated c25 km north-east of Zeerust.

Dennis N.J. 1998. Photography in progress. The learning curve. Part Two. *Africa—Birds & Birding* 3 (5): 28–29. (No address given)

Some notes on editing processed film.

Dennis N.J. 1999. Photography in progress. Film choices Part One. *Africa—Birds & Birding* 4 (1): 20–21. (No address given)

Basic notes especially prints versus slides.

Dennis N.J. 1999. Photography in progress. Easy stuff. *Africa—Birds & Birding* 4 (4): 18–19. (No address given)

A few notes on good places to get decent pictures.

Johnson D.N. 1999. Green Barbets and tape recording. *BirdLife SA Newsletter* 2 (2): 26–27. (No address given)

Twitchers armed with tape recorders to lure out *Stactolaema olivacea* are probably causing problems. This is a brief report on a workshop. Policy to be decided.

SANCOB 1998. Thirty years of working for seabirds. *Africa—Birds & Birding* 3 (5): 22–23. (PO Box 111-16, Bloubergrant 7443, South Africa)

History and current work of South African Foundation for Conservation of Coastal Birds. Mainly cleaning oiled birds especially Jackass Penguins *Sphenisscus demersus* and with some success.

Turpie J. & Ryan P. 1999. What are birders worth? The value of birding in South Africa. *Africa—Birds & Birding* 4 (1): 64–68. (No address given)

Results of a survey of *Africa—Birds & Birding* readers analysed over 500 replies.

Underhill L.G. 1999. The Avian Demography Unit November 1998–May 1999. *Bird Numbers* 8 (1): 4–6. (Avian Demography Unit, Dept Stat. Sci., Univ. Cape Town, Rondebosch 7700, South Africa)

An overview of ADU activities.

Wren-Sargent M. 1999. Fieldguides: past and present. Part 2: South African publications. *Bird Numbers* 8 (1): 26–31. (Avian Demography Unit, Dept Stat. Sci., Univ. Cape Town, Rondebosch 7700, South Africa)

Brief history of growth of South African ornithology and its field guides.

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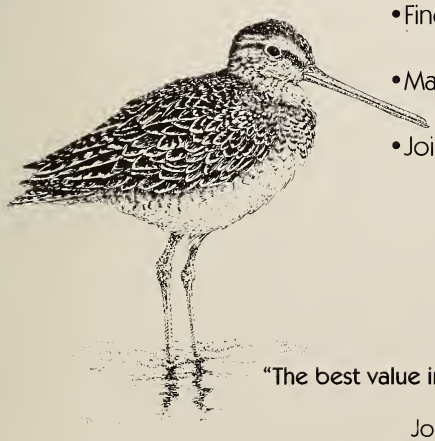

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ABC Expedition Award

The ABC Expedition Award is a new initiative for the year 2000. One award of UK£1,000 (US$1,500) will be made annually. Full details can be found on the ABC website (http:/www.africanbirdclub.org) or obtained from the Club's address below.

Further information...

For further information about the African Bird Club Conservation Programme, please write to Rob Lucking at: African Bird Club, c/o BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, UK, or by e-mail to Rob.Lucking@rspb.org.uk